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Refining & Supply Company
Global Remediation
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Oakland, California 94611
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Jennifer C. Sedlachek
Project Manager



March 24, 2005

Ms. Jo Bentz
California Regional Water Quality Control Board
North Coast Region
5550 Skylane Boulevard, Suite A
Santa Rosa, California 95403

RE: Former Exxon RAS #7-3035/4501 Sonoma Highway, Santa Rosa, California.

Dear Ms. Bentz:

Attached for your review and comment is a copy of the letter report entitled *Summary of Sampling of Domestic Wells*, dated February 11, 2005, for the above-referenced site. The report was prepared by Environmental Resolutions, Inc. (ERI) of Petaluma, California, and details domestic well monitoring and sampling in the vicinity of the subject site.

If you have any questions or comments, please contact me at 510.547.8196.

Sincerely,

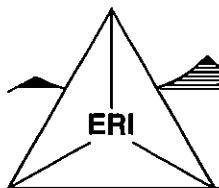
A handwritten signature in black ink, appearing to read "J. Sedlachek".

Jennifer C. Sedlachek
Project Manager

Attachment: ERI's Summary of Sampling of Domestic Wells, dated February 11, 2005.

cc: w/ attachment
Mr. Joseph A. Aldridge, Valero Energy Corporation

w/o attachment
Mr. Robert A. Saur, Environmental Resolutions, Inc.



ENVIRONMENTAL RESOLUTIONS, INC.

March 24, 2005
ERI 200303.R26

Ms. Jennifer C. Sedlachek
ExxonMobil Refining & Supply - Global Remediation
4096 Piedmont Avenue #194
Oakland, California 94611

Subject: Summary of Sampling of Domestic Wells Located in the Vicinity of Former Exxon Service Station 7-3035, 4501 Sonoma Highway, Santa Rosa, California.

Ms. Sedlachek:

At the request of ExxonMobil Oil Corporation (ExxonMobil), Environmental Resolutions, Inc. (ERI) collected groundwater samples from domestic wells in the vicinity of the subject site. This report summarizes the laboratory analytical results of the domestic well samples. ERI prepared this report in response to electronic correspondence from the California Regional Water Quality Control Board, North Coast Region (Regional Board) dated November 16, 2004 (Attachment A). The laboratory analytical results of the domestic well samples were provided to the well owners and the Regional Board in letters dated November 11, 2004.

BACKGROUND

The site is located on the western corner of Mission Boulevard and Sonoma Highway in Santa Rosa, California, as shown on the Site Vicinity Map (Plate 1). The locations of the underground storage tanks (USTs), dispenser islands, and other select site features are shown on the Generalized Site Plan (Plate 2). The site is currently an operating Valero Station.

In November 1993, three gasoline USTs and associated product lines and dispensers were removed and replaced. In addition, one used-oil UST was removed. In December 1994, ExxonMobil initiated quarterly groundwater monitoring and sampling. ExxonMobil installed an air sparge/soil vapor extraction (AS/SVE) remediation system in December 1996. The AS/SVE system operated from December 1996 through July 1998. ExxonMobil retrofitted the AS/SVE remediation system to a dual-phase extraction (DPE) remediation system in 2002. The DPE remediation system has operated from January 2003 to present.

Cumulative monitoring and sampling data are summarized in Tables 1A and 1B. Select analytical results from the most recent quarterly sampling event are shown on Plate 2. A Groundwater Elevation Map for the most recent event is shown on Plate 3. In 2004, groundwater beneath the site fluctuated from 13 to 25 feet below ground surface (bgs). Groundwater beneath the site typically flows towards the southwest.* A rose diagram illustrating the groundwater flow direction from second quarter 1999 to first quarter 2005 is included on Plate 3.

In April 2004, ERI conducted a Sensitive Receptor Survey (SRS) (Attachment B). The SRS included a file review, a field visit, and a door-to-door survey. The file review consisted of a record search of the California Department of Water Resources (DWR) well driller's report archive, the City of Santa Rosa Utility Department well files, and the Sonoma County Permit and Resource Management Department well files to identify water supply wells within a ½-mile radius of the site.

PRESENT INVESTIGATION

In July 2004, ERI and the Regional Board were informed of an irrigation well at 4389 Sonoma Highway. The location of the irrigation well (W-4389) is shown on the Well Location Map (Plate 4). In response to electronic correspondence from the Regional Board dated July 22, 2004 (Attachment A), ERI collected groundwater samples from the irrigation well on August 19, 2004. Laboratory analytical results of the groundwater samples collected on August 19, 2004, from the irrigation well at 4389 Sonoma Highway showed a concentration of 3.8 micrograms per liter ($\mu\text{g}/\text{L}$) of methyl tertiary butyl ether (MTBE) using EPA Method 524.2.

In response to electronic correspondence from the Regional Board dated September 21, 2004 (Attachment A), ERI collected an additional groundwater sample from the irrigation well located at 4389 Sonoma Highway on October 4, 2004. In addition, ERI reviewed the SRS to identify additional wells in the vicinity of the subject site. On September 24, 2004, ERI performed a door-to-door well survey of properties located downgradient of the subject site. The area of the door-to-door well survey is shown on Plate 4. In addition to the well located at 4389 Sonoma Highway, the door-to-door survey revealed eight additional wells located downgradient of the subject site, as shown on Plate 4. A summary of the door-to-door survey results is provided in Table 2. A summary of the well use, well details, and residences the wells serve is provided in Table 3.

ERI contacted the owners of the eight wells identified downgradient of the subject site, and sent access agreements to sample the wells. ERI obtained access to all the wells, with the exception of the well located at 4344 Sonoma Highway. ERI and ExxonMobil are currently working with the property owner of 4344 Sonoma Highway to obtain access to the property to sample the well.

On November 3, 2004, ERI collected groundwater samples from seven domestic wells located downgradient of the subject site. Groundwater samples collected from the domestic wells on November 3, 2004 and from the irrigation well at 4389 Sonoma Highway on August 19, 2004, and October 4, 2004, were submitted to TestAmerica Analytical Testing Corporation (TestAmerica), a California state-certified laboratory, under Chain-of-Custody protocol, for analysis of total petroleum hydrocarbons as diesel (TPHd), total petroleum hydrocarbons as gasoline (TPHg), and methanol using EPA Method 8015B; and benzene, toluene, ethylbenzene, and total xylenes (BTEX) and fuel oxygenates (including methyl tertiary butyl ether [MTBE]) using EPA Method 524.2. The laboratory analysis reports and Chain-of-Custody records are provided in Attachment C. The results of laboratory analyses are summarized in Table 4. Select analytical results are shown Plate 4.

ERI provided the domestic well owners and the Regional Board the results of the groundwater samples collected from their wells in letters dated November 11, 2004.

RESULTS AND RECOMMENDATIONS

Laboratory analysis of groundwater samples collected from wells located at 4420, 4372, 4358, 4344, 4200, 4100, and 4343 Sonoma Highway did not detect petroleum hydrocarbons or fuel oxygenates at or above the laboratory reporting limits. The laboratory analysis of groundwater samples collected from the irrigation well located at 4389 Sonoma Highway detected concentrations of 3.8 $\mu\text{g}/\text{L}$ and 1.3 $\mu\text{g}/\text{L}$ of MTBE on August 19, 2004, and October 4, 2004, respectively. No other petroleum hydrocarbons or fuel oxygenates were detected at or above the laboratory reporting limits.

ERI and ExxonMobil will continue to pursue access to the property at 4344 Sonoma Highway, and groundwater samples will be collected from the well as soon as access is obtained. The results will be submitted under separate cover.

ERI recommends sampling the wells located at 4420, 4372, 4358, 4344, 4200, 4100, 4343, and 4389 Sonoma Highway in conjunction with second and third quarter 2005 groundwater monitoring and sampling activities at the subject site. If groundwater samples collected from the wells remain below the laboratory

reporting limits, ERI recommends sampling the domestic wells annually during the first quarter monitoring and sampling event. In accordance with ERI's access agreements for the domestic well sites, verbal and written notification will occur approximately one week prior to the scheduled sampling date.

DOCUMENT DISTRIBUTION

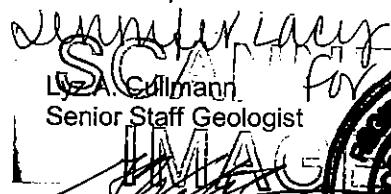
ERI recommends copies of this report be forwarded to:

Ms. Jo Bentz
California Regional Water Quality Control Board
North Coast Region
5550 Skylane Boulevard, Suite A
Santa Rosa, California 95403

Mr. Joseph A. Aldridge
Valero Energy Corporation
685 West Third Street
Hanford, California 93230

Please contact Mr. James F. Chappell, ERI's interim project manager for this site, at (707) 766-2000 with any questions.

Sincerely,
Environmental Resolutions, Inc.

Geoffrey V. Waterhouse
Liza Cullmann
Senior Staff Geologist

Geoffrey V. Waterhouse
R.G. 5019
C.H.G. 334
C.E.G. 1561


- Attachments:
- | | |
|---------------|--|
| Table 1A: | Cumulative Groundwater Monitoring and Sampling Data |
| Table 1B: | Additional Cumulative Groundwater Monitoring and Sampling Data |
| Table 2: | Door-to-Door Well Survey Results |
| Table 3: | Well Data |
| Table 4: | Private Water Wells Sampling Data |
| Plate 1: | Site Vicinity Map |
| Plate 2: | Generalized Site Plan |
| Plate 3: | Groundwater Elevation Map |
| Plate 4: | Well Location Map |
| Attachment A: | Regulatory Correspondence |
| Attachment B: | <i>Sensitive Receptor Survey Report</i> , ERI, April 16, 2004
(without attachments) |
| Attachment C: | Laboratory Analytical Reports and Chain-of-Custody Records |

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California
(Page 1 of 4)

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHg	MTBE 8020-8021B	MTBE 8260B	B	T	E	X
								<---- feet ----->		-----> µg/L	
MW1 (235.81)	12/01/94	NLPH	18.21	217.60	2,100	--	--	23*	<10	<10	<10
	02/22/95	NLPH	14.48	221.33	150	--	--	5.9	0.67	1.1	2.5
	04/10/95	NLPH	13.38	222.43	190	--	--	<1.0	<1.0	<1.0	<1.0
	07/05/95	NLPH	19.67	216.14	140	--	--	<0.5	<0.5	<0.5	<0.5
	10/17/95	NLPH	22.81	213.00	59	--	--	<0.5	<0.5	<0.5	<0.5
	01/05/96	NLPH	18.26	217.55	<100	--	--	<1.0	<1.0	<1.0	<1.0
	04/15/96	NLPH	16.00	219.81	190	--	--	5.5	<0.5	<0.5	<0.5
	07/16/96	NLPH	19.98	215.83	120	--	--	6.0	<0.5	<0.5	<0.5
	10/02/96	NLPH	23.22	212.59	93	--	--	<0.5	<0.5	<0.5	<0.5
	01/02/97	NLPH	11.87	223.94	60	3,100	--	<0.5	<0.5	<0.5	<0.5
	04/03/97	NLPH	18.36	217.45	<50	19	--	<0.5	<0.5	<0.5	<0.5
	07/03/97	NLPH	20.07	215.74	<50	2.7	--	<0.5	<0.5	<0.5	<0.5
	10/02/97	NLPH	22.15	213.66	<50	<2.5	--	<0.5	<0.5	<0.5	<0.5
	01/09/98	NLPH	16.48	219.33	<50	3.6	--	<0.5	<0.5	<0.5	<0.5
	04/01/98	NLPH	14.78	221.03	<50	40	40	<0.5	<0.5	<0.5	<0.5
	07/02/98	NLPH	18.58	217.23	<50	71	--	<0.5	<0.5	<0.5	<0.5
	10/01/98	NLPH	21.00	214.81	<50	120	--	<0.5	<0.5	<0.5	<0.5
	01/07/99	NLPH	20.72	215.09	<500	12,000	--	<5.0	<5.0	<5.0	<5.0
	04/07/99	NLPH	14.79	221.02	<2,500	4,530	5,010	<25	<25	<25	<25
	07/13/99	NLPH	21.30	214.51	<50	3,190	--	<0.5	<0.5	<0.5	<0.5
	10/28/99	NLPH	20.31	215.50	<50	590	--	<1	<1	<1	<1
	02/23/00	NLPH	11.69	224.12	<50	600	420	<0.5	<0.5	<0.5	<0.5
	05/30/00	NLPH	11.93	223.88	<50	7,200	7,800	<0.5	<0.5	<0.5	<0.5
6/16/00 Property transferred to Valero Refining Company.											
(236.72)	07/24/00	NLPH	20.40	215.41	<250	26,000	26,000	<2.5	<2.5	<2.5	<2.5
	10/06/00	NLPH	21.62	214.19	<50	8,700	6,600	<0.5	<0.5	<0.5	<0.5
	01/05/01	NLPH	22.14	213.67	<250	16,000	18,000	<0.5	<0.5	<0.5	<0.5
	04/09/01	NLPH	18.36	217.45	<50	24,000	23,000	<0.5	<0.5	<0.5	<0.5
	07/09/01	NLPH	21.31	214.50	250	30,000	27,000	<0.5	<0.5	<0.5	<0.5
	10/01/01	NLPH	22.54	213.27	<50	17,000	18,000	<0.5	1.8	<0.5	<0.5
	11/01/01	Well surveyed in compliance with AB 2886 requirements.									
	01/03/02	NLPH	10.23	226.49	765	972	1,190	0.80	1.30	0.50	4.00
	04/11/02	NLPH	19.00	217.72	30,500	--	22,500	0.70	<0.50	<0.50	<0.50
	07/05/02	NLPH	21.34	215.38	17,100	19,700	20,800	<50.0	<50.0	<50.0	<50.0
	10/07/02	NLPH	21.59	215.13	6,750	11,500	11,000	<0.5	<0.5	<0.5	0.9
	01/24/03	NLPH	12.60	224.12	2,540	2,340	2,580	<0.5	<0.5	<0.5	<0.5
	04/07/03	NLPH	17.11	219.61	3,480	4,280	4,640	<0.50	<0.5	<0.5	<0.5
	7/11/03b	NLPH	19.55	217.17	3,530	3,580	4,630	<0.50	<0.5	<0.5	<0.5
	10/02/03	NLPH	21.92	214.80	1,320	1,240	1,610	<0.50	<0.5	<0.5	<0.5
	01/09/04	NLPH	13.40	223.32	215	293	320	<0.50	<0.5	<0.5	<0.5
	04/06/04	NLPH	25.23	211.49	7,270	10,000	7,260	0.80	<0.5	<0.5	<0.5
	08/25/04	NLPH	23.59	213.13	<50.0	9.1	8.50	<0.50	<0.5	<0.5	<0.5
	11/15/04	NLPH	25.68	211.04	9,780	8,420	9,900	<0.50	<0.5	1.2	2.9
	02/17/05	NLPH	18.63	218.09	1,320	---	1,620	<0.50	<0.5	<0.5	0.8
MW2 (234.86)	12/01/94	NLPH	16.37	218.49	1,600	--	--	640	<4	18	34
	02/22/95	NLPH	11.27	223.59	47,000	--	--	5,100	3,200	1,800	6100
	04/10/95	NLPH	9.65	225.21	22,000	--	--	2,500	590	1,100	2400
	07/05/95	NLPH	17.93	216.93	1,100	--	--	45	<5.0	19	<5.0
	10/17/95	NLPH	21.33	213.53	<1,000	--	--	<10	<10	<10	<10
	01/05/96	NLPH	16.08	218.78	3,600	--	--	390	<13	140	22
	04/15/96	NLPH	12.81	222.05	9,600	--	--	470	<50	410	100
	07/16/96	NLPH	18.55	216.31	640	--	--	24.0	<2.5	<2.5	<2.5
	10/02/96	NLPH	21.95	212.91	660	--	--	6.0	1.4	<1.2	<1.2
	01/02/97	NLPH	7.41	a	1,900	15,000	--	370	<5.0	<5.0	22
(235.79)	04/03/97	NLPH	13.28	221.58	<1,250	6,500	--	<12	<12	<12	<12
	07/03/97	NLPH	14.67	221.12	<50	2,900	3,900	1.7	<0.5	<0.5	0.91
	10/02/97	NLPH	16.03	219.76	<50	140	--	<0.5	<0.5	<0.5	<0.5
	01/09/98	NLPH	13.61	222.18	60	1,100	--	<0.5	<0.5	<0.5	<0.5
	04/01/98	NLPH	11.84	223.95	170	1,900	1,900	6.4	<0.5	<0.5	<0.5
	07/02/98	NLPH	16.49	219.30	180	2,800	--	<1.0	<1.0	<1.0	<1.0
	10/01/98	NLPH	18.00	217.79	180	750	--	<0.5	<0.5	<0.5	<0.5
	01/07/99	NLPH	20.35	215.44	150	1,200	--	<0.5	1.3	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California
(Page 2 of 4)

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHg	MTBE 8020-8021B	MTBE 8260B	B	T	E	X
								<----feet---->		<-----μg/L----->	
MW2 (cont.) (235.79)	04/07/99	NLPH	12.20	223.59	<1,000	1,770	—	<10	<10.0	<10.0	<10.0
	07/13/99	NLPH	19.40	216.39	199	500	—	0.897	<0.5	<0.5	<0.5
	10/28/99	NLPH	17.09	218.70	<250	19,000	—	<5	<5	<5	<5
	02/23/00	NLPH	11.27	224.52	260	8,800	6,500	<0.5	<0.5	<0.5	<0.5
	05/30/00	NLPH	11.09	224.70	260	2,000	2,000	<0.5	<0.5	<0.5	<0.5
	6/16/00	Property transferred to Valero Refining Company.									
	07/24/00	NLPH	17.10	218.69	150	2,100	2,000	<0.5	<0.5	<0.5	<0.5
	10/06/00	NLPH	18.62	217.17	150	1,800	1,200	<0.5	<0.5	<0.5	0.84
	01/05/01	NLPH	21.51	214.28	74	510	530	<0.5	<0.5	<0.5	<0.5
	04/09/01	NLPH	16.63	219.16	<50	490	510	<0.5	<0.5	<0.5	<0.5
	07/09/01	NLPH	19.64	216.15	<50	430	360	<0.5	<0.5	<0.5	<0.5
	10/01/01	NLPH	20.69	215.10	<50	360	390	<0.5	<0.5	<0.5	<0.5
(235.77)	11/01/01	Well surveyed in compliance with AB 2886 requirements.									
	01/03/02	NLPH	8.47	227.30	483	510	621	<0.50	<0.50	<0.50	<0.50
	04/11/02	NLPH	16.18	219.59	188	—	171	<0.50	<0.50	<0.50	<0.50
	07/05/02	NLPH	20.24	215.53	280	240	208	<5.0	<5.0	<5.0	<5.0
	10/07/02	NLPH	19.15	216.62	92.3	13.1	134	<0.5	<0.5	<0.5	<0.5
	01/24/03	NLPH	10.16	225.61	128	116	118	<0.5	<0.5	<0.5	<0.5
	04/07/03	NLPH	14.40	221.37	<50.0	33.5	35.0	<0.50	<0.5	<0.5	<0.5
	7/11/03b	NLPH	18.42	217.35	<50.0	20.8	22.4	<0.50	<0.5	<0.5	<0.5
	10/02/03	NLPH	20.43	215.34	<50.0	10.2	11.6	<0.50	<0.5	<0.5	<0.5
	01/09/04	NLPH	10.78	224.99	<50.0	10.0	9.80	<0.50	<0.5	<0.5	<0.5
	04/06/04	NLPH	20.25	215.52	d	d	d	d	d	d	d
	08/25/04	NLPH	19.14	216.63	<50.0	1.0	0.90	<0.50	<0.5	<0.5	<0.5
	11/15/04	NLPH	22.70	213.07	<50.0	3.1	2.10	<0.50	<0.5	<0.5	1.3
	02/17/05	NLPH	17.55	218.22	<50.0	—	0.80	<0.50	<0.5	<0.5	<0.5
MW3 (233.13)	12/01/94	NLPH	14.43	218.70	<50	—	—	<0.5	<0.5	<0.5	<0.5
	02/22/95	NLPH	9.73	223.40	<50	—	—	<0.5	<0.5	<0.5	<0.5
	04/10/95	NLPH	8.76	224.37	<50	—	—	<0.5	<0.5	<0.5	<0.5
	07/05/95	NLPH	15.28	217.85	<50	—	—	<0.5	<0.5	<0.5	<0.5
	10/17/95	NLPH	19.09	214.04	<50	—	—	2.1	<0.5	0.89	<1.0
	01/05/96	NLPH	14.00	219.13	<50	—	—	<0.5	<0.5	<0.5	<0.5
	04/15/96	NLPH	11.18	221.95	<50	—	—	<0.5	<0.5	<0.5	<0.5
	07/16/96	NLPH	16.53	216.60	<50	—	—	0.90	3.4	0.62	3.0
	10/02/96	Not Accessible									
	01/02/97	NLPH	6.99	a	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	04/03/97	NLPH	12.03	221.10	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	07/03/97	NLPH	16.33	216.80	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	10/02/97	NLPH	17.73	215.40	180	51	—	2.8	<0.5	<0.5	<0.5
	01/09/98	NLPH	11.14	221.99	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	04/01/98	NLPH	9.76	223.37	<50	<2.5	<2.0	<0.5	<0.5	<0.5	<0.5
	07/02/98	NLPH	14.25	218.88	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	10/01/98	NLPH	17.03	216.10	110	13	—	3.3	0.71	<0.5	1.6
	01/07/99	NLPH	16.83	216.30	<50	16	—	0.57	<0.5	0.60	1.7
	04/07/99	NLPH	9.89	223.24	<50	<2.0	—	<0.5	<0.5	<0.5	<0.5
	07/13/99	NLPH	16.90	216.23	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	10/28/99	NLPH	17.55	215.58	<50	<1	—	<1	<1	<1	<1
	02/23/00	NLPH	11.87	221.26	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	05/30/00	NLPH	11.33	221.80	<50	<2	<5	<0.5	<0.5	<0.5	<0.5
	6/16/00	Property transferred to Valero Refining Company.									
	07/24/00	NLPH	15.48	217.65	<50	3.4	15	<0.5	<0.5	<0.5	<0.5
	10/06/00	NLPH	17.53	215.60	<50	<2	—	1.5	1.6	0.78	3.8
	01/05/01	NLPH	18.31	214.82	51	<2	—	3.2	2.4	1.1	4.5
	04/09/01	NLPH	13.23	219.90	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	07/09/01	NLPH	16.57	216.56	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	10/01/01	NLPH	19.99	213.14	<50	<2	—	<0.5	<0.5	<0.5	<0.5
(233.08)	11/01/01	Well surveyed in compliance with AB 2886 requirements.									
	01/03/02	NLPH	6.00	227.08	<50.0	1.6	1.94	<0.50	0.70	<0.50	2.40
	04/11/02	NLPH	13.16	219.92	<50.0	—	0.6	<0.50	<0.50	<0.50	<0.50
	07/05/02	NLPH	15.10	217.98	<50.0	<0.5	—	<0.5	<0.5	<0.5	1.0
	10/07/02	NLPH	16.84	216.24	<50.0	1.4	1.20	<0.5	<0.5	<0.5	<0.5
	01/24/03	NLPH	7.92	225.16	<50.0	1.3	1.30	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California
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Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHg	MTBE 8020-8021B	MTBE 8260B	B	T	E	X
								<----feet----->		<-----μg/L----->	
MW3 (cont.) (233.08)	04/07/03	NLPH	11.84	221.24	<50.0	0.7	0.60	<0.50	<0.5	<0.5	<0.5
	7/11/03b	NLPH	14.38	218.70	<50.0	0.6	<0.50	<0.50	<0.5	<0.5	<0.5
	10/02/03	NLPH	17.3	215.78	<50.0	1.0	0.90	<0.50	<0.5	<0.5	<0.5
	01/07/04	NLPH	c	c	c	c	c	c	c	c	c
	04/06/04	NLPH	13.35	219.73	<50.0	1.1	1.2	0.80	<0.5	1.0	1.7
	08/25/04	NLPH	18.54	214.54	<50.0	—	<0.5	<0.50	<0.5	<0.5	<0.5
	11/15/04	NLPH	18.46	214.62	<50.0	2.6	2.30	<0.50	0.6	0.5	1.9
	02/17/05	NLPH	14.08	219.00	<50.0	—	5.70	<0.50	<0.5	<0.5	0.8
MW4 (235.67)	12/01/94	NLPH	17.91	217.76	<50	—	—	<0.5	<0.5	<0.5	<0.5
	02/22/95	NLPH	13.51	222.16	<50	—	—	<0.5	<0.5	<0.5	<0.5
	04/10/95	NLPH	12.85	222.82	<50	—	—	<0.5	<0.5	<0.5	<0.5
	07/05/95	NLPH	19.28	216.39	<50	—	—	<0.5	<0.5	<0.5	<0.5
	10/17/95	NLPH	22.43	213.24	<50	—	—	<0.5	<0.5	<0.5	<0.5
	01/05/96	NLPH	17.47	218.20	<50	—	—	<0.5	<0.5	<0.5	<0.5
	04/15/96	NLPH	15.46	220.21	<50	—	—	<0.5	<0.5	<0.5	<0.5
	07/16/96	NLPH	20.07	215.60	<50	—	—	<0.5	<0.5	<0.5	<0.5
	10/02/96	NLPH	22.54	213.13	<50	—	—	<0.5	<0.5	<0.5	<0.5
	01/02/97	NLPH	10.92	224.75	<50	4.3	—	<0.5	<0.5	<0.5	<0.5
	04/03/97	NLPH	15.78	219.89	<50	8.6	—	<0.5	<0.5	<0.5	<0.5
	07/03/97	NLPH	19.66	216.01	<50	9.9	—	<0.5	<0.5	<0.5	<0.5
	10/02/97	NLPH	21.80	213.87	<50	7.3	—	<0.5	<0.5	<0.5	0.66
	01/09/98	NLPH	15.41	220.26	<50	9.2	—	<0.5	<0.5	<0.5	<0.5
	04/01/98	NLPH	14.08	221.59	<50	95	110.0	<0.5	<0.5	<0.5	<0.5
	07/02/98	NLPH	18.49	217.18	<50	82	—	<0.5	<0.5	<0.5	<0.5
	10/01/98	NLPH	21.88	213.79	<50	27	—	<0.5	<0.5	<0.5	<0.5
	01/07/99	NLPH	20.03	215.64	<50	62	—	<0.5	<0.5	<0.5	<0.5
	04/07/99	NLPH	14.49	221.18	<50	94.4	—	<0.5	<0.5	<0.5	<0.5
	07/13/99	NLPH	20.94	214.73	<50	40.5	—	<0.5	<0.5	<0.5	<0.5
	10/28/99	NLPH	21.13	214.54	<50	69	—	<1	<1	<1	<1
	02/23/00	NLPH	12.08	223.59	<50	20	14	<0.5	<0.5	<0.5	<0.5
	05/30/00	NLPH	12.19	223.48	<50	52	47	<0.5	<0.5	<0.5	<0.5
	06/16/00	Property transferred to Valero Refining Company.									
	07/24/00	NLPH	20.81	214.86	<50	200	150	<0.5	<0.5	<0.5	<0.5
	10/06/00	NLPH	21.74	213.93	<50	260	180	<0.5	0.51	<0.5	0.77
	01/05/01	NLPH	21.40	214.27	<50	290	—	<0.5	<0.5	<0.5	<0.5
	04/09/01	NLPH	18.40	217.27	<50	1,500	1,900	<0.5	<0.5	<0.5	<0.5
	07/09/01	NLPH	21.38	214.29	<50	1,900	1,800	<0.5	<0.5	<0.5	<0.5
	10/01/01	NLPH	22.39	213.28	<50	310	380	<0.5	<0.5	<0.5	<0.5
(235.71)	11/01/01	Well surveyed in compliance with AB 2886 requirements.									
	01/03/02	NLPH	9.71	226.00	<50.0	55.1	87.5	<0.50	0.50	<0.50	2.00
	04/11/02	NLPH	18.42	217.29	619	—	1,040	<0.50	<0.50	<0.50	<0.50
	07/05/02	NLPH	17.68	218.03	699	761	722	<5.0	<5.0	<5.0	<5.0
	10/07/02	NLPH	21.32	214.39	461	659	801	<0.5	<0.5	<0.5	<0.5
	01/24/03	NLPH	11.78	223.93	266	345	269	<0.5	<0.5	<0.5	<0.5
	04/07/03	NLPH	17.32	218.39	822	992	1,130	<0.50	<0.5	<0.5	<0.5
	7/11/03b	NLPH	19.41	216.30	867	838	965	<0.50	<0.5	<0.5	<0.5
	10/02/03	NLPH	21.66	214.05	627	677	830	<0.50	<0.5	<0.5	<0.5
	01/09/04	NLPH	13.35	222.36	175	240	277	<0.50	<0.5	<0.5	<0.5
	04/06/04	NLPH	18.90	216.81	290	386	314	0.50	<0.5	1.9	2.9
	08/25/04	NLPH	22.74	212.97	499	686	508	<0.50	<0.5	<0.5	<0.5
	11/15/04	NLPH	21.82	213.89	281	240	286	<0.50	0.50	<0.5	1.3
	02/17/05	NLPH	17.88	217.83	574	—	640	<0.50	<0.5	<0.5	<0.5
(232.31)	Dec-02	Well surveyed in compliance with AB 2886 requirements.									
	01/24/03	NLPH	12.24	220.07	<50.0	17.0	16.6	<0.5	<0.5	<0.5	<0.5
	04/07/03	NLPH	14.69	217.62	<50.0	22.3	23.4	<0.50	<0.5	<0.5	<0.5
	7/11/03b	NLPH	16.18	216.13	<50.0	8.8	9.10	<0.50	<0.5	<0.5	<0.5
	10/02/03	NLPH	18.84	213.47	<50.0	2.5	2.90	<0.50	<0.5	<0.5	<0.5
	01/09/04	NLPH	12.57	219.74	<50.0	3.70	3.4	<0.50	<0.5	<0.5	<0.5
	04/06/04	NLPH	15.51	216.80	<50.0	7.5	5.1	<0.50	<0.5	<0.5	<0.5
	08/25/04	NLPH	18.34	213.97	<50.0	0.9	0.70	<0.50	<0.5	<0.5	<0.5
	11/15/04	NLPH	18.77	213.54	<50.0	<0.5	—	<0.50	<0.5	<0.5	1.0
	02/17/05	NLPH	15.71	216.60	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California
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Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHg	MTBE	MTBE	B	T	E	X
						8020-8021B					
MW6 (231.91)	10/07/02	NLPH	19.09	—	<50.0	17.5	17.0	<0.5	<0.5	<0.5	<0.5
	Dec-02	Well surveyed in compliance with AB 2886 requirements.					<————— feet —————>				
	01/24/03	NLPH	11.42	220.49	<50.0	1.6	1.50	<0.5	<0.5	<0.5	<0.5
	04/07/03	NLPH	15.08	216.83	<50.0	7.1	7.20	<0.50	<0.5	<0.5	<0.5
	7/11/03b	NLPH	17.70	214.21	63.7	52.9	57.9	<0.50	<0.5	<0.5	<0.5
	10/02/03	NLPH	19.44	212.47	<50.0	38.1	45.6	<0.50	<0.5	<0.5	<0.5
	01/09/04	NLPH	12.05	219.86	<50.0	3.0	3.00	<0.50	<0.5	<0.5	<0.5
	04/06/04	NLPH	15.47	216.44	<50.0	17.3	14.4	<0.50	<0.5	<0.5	<0.5
	08/25/04	NLPH	20.50	211.41	<50.0	45.6	42.2	<0.50	<0.5	<0.5	<0.5
	11/15/04	NLPH	19.45	212.46	<50.0	15.2	15.0	<0.50	0.5	<0.5	<0.5
MW7 (234.71)	02/17/05	NLPH	16.02	215.89	<50.0	--	4.40	<0.50	<0.5	<0.5	1.2
	Dec-02	Well surveyed in compliance with AB 2886 requirements.					<————— µg/L —————>				
	01/24/03	NLPH	11.33	223.38	71.9	79.1	76.5	<0.5	<0.5	<0.5	<0.5
	04/07/03	NLPH	16.39	218.32	<50.0	28.2	29.8	<0.50	<0.5	<0.5	<0.5
	7/11/03b	NLPH	18.55	216.16	<50.0	15.9	16.6	<0.50	<0.5	<0.5	<0.5
	10/02/03	NLPH	20.78	213.93	<50.0	44.1	50.3	<0.50	<0.5	<0.5	<0.5
	01/09/04	NLPH	12.50	222.21	<50.0	24.5	27.2	<0.50	<0.5	<0.5	<0.5
	04/06/04	NLPH	16.40	218.31	<50.0	5.5	4.2	<0.50	<0.5	<0.5	<0.5
	08/25/04	NLPH	21.92	212.79	<50.0	9.8	7.60	<0.50	<0.5	<0.5	<0.5
	11/15/04	NLPH	20.91	213.80	<50.0	12.3	11.8	1.00	1.8	1.2	4.5
MW8 (236.28)	02/17/05	NLPH	16.86	217.85	<50.0	—	2.20	<0.50	<0.5	<0.5	0.7
	10/07/02	NLPH	22.04	—	<50.0	0.5	<0.50	<0.5	<0.5	<0.5	<0.5
	Dec-02	Well surveyed in compliance with AB 2886 requirements.					<————— feet —————>				
	01/24/03	NLPH	13.62	222.66	<50.0	<0.5	—	<0.5	<0.5	<0.5	<0.5
	04/07/03	NLPH	18.32	217.96	<50.0	6.1	5.60	<0.50	<0.5	<0.5	<0.5
	7/11/03b	NLPH	20.35	215.93	<50.0	4.4	4.80	<0.50	<0.5	<0.5	<0.5
	10/02/03	NLPH	22.64	213.64	<50.0	1.4	1.60	<0.50	<0.5	<0.5	<0.5
	01/09/04	NLPH	14.56	221.72	<50.0	0.5	0.60	<0.50	<0.5	<0.5	<0.5
	04/06/04	NLPH	18.56	217.72	<50.0	12.9	10.0	<0.50	<0.5	<0.5	<0.5
	08/25/04	NLPH	23.00	213.28	<50.0	2.2	1.60	<0.50	<0.5	<0.5	<0.5
1,2-DCA DIPE Ethanol ND — a b c d	11/15/04	NLPH	22.70	213.58	<50.0	0.9	0.90	0.60	1.2	0.8	2.8
	02/17/05	NLPH	19.08	217.20	<50.0	--	5.40	<0.50	<0.5	<0.5	<0.5

Notes:

- SUBJ = Results of subjective evaluation.
 NLPH = No liquid-phase hydrocarbons present in well.
 TOC = Elevation of top of well casing; relative to feet above mean sea level.
 DTW = Depth to water.
 Elev. = Elevation of groundwater surface; relative to mean sea level.
 TPHg = Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015 (modified).
 BTEX = Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
 MTBE = Methyl tertiary butyl ether.
 ETBE = Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
 TAME = Tertiary amyl methyl ether analyzed using EPA Method 8260B.
 TBA = Tertiary butyl alcohol analyzed using EPA Method 8260B.
 EDB = 1,2-dibromoethane analyzed using EPA Method 8260B.
 1,2-DCA = 1,2-dichloroethane analyzed using EPA Method 8260B.
 DIPE = Di-isopropyl ether analyzed using EPA Method 8260B.
 Ethanol = Ethanol analyzed using EPA Method 8260B.
 < = Less than the indicated reporting limit shown by the laboratory.
 ND = Analytes not detected at or above the laboratory reporting limit.
 — = Not sampled/Not analyzed.
 a = Elevation of casing altered during construction.
 b = Groundwater samples received by laboratory out of temperature compliance at 14.4 degrees celsius.
 c = Well inaccessible.
 d = Sample containers broken in shipment; no analyses conducted.

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California
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Well ID #	Sampling Date	ETBE ←	TAME	TBA	EDB µg/L	1,2-DCA	DIPE	Ethanol →
MW1	12/01/94 - 01/09/98	Not analyzed for these analytes.						
	04/01/98	<2.0	<2.0	<100	—	—	<2.0	<500
	07/02/98 - 02/23/00	Not analyzed for these analytes.						
	05/30/00	—	<10	<500	<5	<5	<10	—
	06/16/00 - Property transferred to Valero Refining Company.							
	07/24/00 - 04/07/03	Not analyzed for these analytes.						
	07/11/03b	—	—	—	—	—	—	—
	10/02/03	—	—	—	—	—	—	—
	01/09/04	<0.50	<0.50	2,360	<0.50	<0.50	<0.50	—
	04/06/04	—	—	—	—	—	—	—
	08/25/04	—	—	—	—	—	—	—
	11/15/04	—	—	—	—	—	—	—
	02/17/05	<0.50	1.10	11,200	<0.50	<0.50	<0.50	<50.0
MW2	12/01/94 - 01/09/98	Not analyzed for these analytes.						
	04/01/98	<2.0	<2.0	<100	—	—	<2.0	<500
	07/02/98 - 02/23/00	Not analyzed for these analytes.						
	05/30/00	—	<10	<500	<5	<5	<10	—
	06/16/00 - Property transferred to Valero Refining Company.							
	07/24/00 - 04/07/03	Not analyzed for these analytes.						
	07/11/03b	—	—	—	—	—	—	—
	10/02/03	—	—	—	—	—	—	—
	01/09/04	<0.50	<0.50	257	<0.50	<0.50	<0.50	—
	04/06/04	—	—	—	—	—	—	—
	08/25/04	—	—	—	—	—	—	—
	11/15/04	—	—	—	—	—	—	—
	02/17/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW3	12/01/94 - 01/09/98	Not analyzed for these analytes.						
	04/01/98	<2.0	<2.0	<100	—	—	<2.0	<500
	07/02/98 - 02/23/00	Not analyzed for these analytes.						
	05/30/00	—	<10	<500	<5	<5	<10	—
	06/16/00 - Property transferred to Valero Refining Company.							
	07/24/00 - 04/07/03	Not analyzed for these analytes.						
	07/11/03b	—	—	—	—	—	—	—
	10/02/03	—	—	—	—	—	—	—
	01/07/04	NLPH	c	c	c	c	c	c
	04/06/04	—	—	—	—	—	—	—
	08/25/04	—	—	—	—	—	—	—
	11/15/04	—	—	—	—	—	—	—
	02/17/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW4	12/01/94 - 01/09/98	Not analyzed for these analytes.						
	04/01/98	<2.0	<2.0	<100	—	—	<2.0	<500
	07/02/98 - 02/23/00	Not analyzed for these analytes.						
	05/30/00	—	<10	<500	<5	<5	<10	—
	06/16/00 - Property transferred to Valero Refining Company.							
	07/24/00 - 04/07/03	Not analyzed for these analytes.						
	07/11/03b	—	—	—	—	—	—	—
	10/02/03	—	—	—	—	—	—	—
	01/09/04	<0.50	3.10	2.49	<0.50	<0.50	<0.50	—
	04/06/04	—	—	—	—	—	—	—
	08/25/04	—	—	—	—	—	—	—
	11/15/04	—	—	—	—	—	—	—
	02/17/05	<0.50	4.00	90.9	<0.50	<0.50	<0.50	<50.0
MW5	01/24/03	—	—	—	—	—	—	—
	04/07/03	—	—	—	—	—	—	—
	07/11/03b	—	—	—	—	—	—	—
	10/02/03	—	—	—	—	—	—	—
	01/09/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
	04/06/04	—	—	—	—	—	—	—
	08/25/04	—	—	—	—	—	—	—
	11/15/04	—	—	—	—	—	—	—
	02/17/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California
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Well ID #	Sampling Date	ETBE	TAME	TBA	EDB µg/L	1,2-DCA	DIPE	Ethanol
MW6	10/07/02	—	—	—	—	—	—	—
	01/24/03	—	—	—	—	—	—	—
	04/07/03	—	—	—	—	—	—	—
	07/11/03b	—	—	—	—	—	—	—
	10/02/03	—	—	—	—	—	—	—
	01/09/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
	04/06/04	—	—	—	—	—	—	—
	08/25/04	—	—	—	—	—	—	—
	11/15/04	—	—	—	—	—	—	—
	02/17/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW7	01/24/03	—	—	—	—	—	—	—
	04/07/03	—	—	—	—	—	—	—
	07/11/03b	—	—	—	—	—	—	—
	10/02/03	—	—	—	—	—	—	—
	01/09/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
	04/06/04	—	—	—	—	—	—	—
	08/25/04	—	—	—	—	—	—	—
	11/15/04	—	—	—	—	—	—	—
MW8	10/07/02	—	—	—	—	—	—	—
	01/24/03	—	—	—	—	—	—	—
	04/07/03	—	—	—	—	—	—	—
	07/11/03b	—	—	—	—	—	—	—
	10/02/03	—	—	—	—	—	—	—
	01/09/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
	04/06/04	—	—	—	—	—	—	—
	08/25/04	—	—	—	—	—	—	—
MW9	11/15/04	—	—	—	—	—	—	—
	02/17/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0

Notes:

SUBJ	=	Results of subjective evaluation.
NLPH	=	No liquid-phase hydrocarbons present in well.
TOC	=	Elevation of top of well casing; relative to feet above mean sea level.
DTW	=	Depth to water.
Elev.	=	Elevation of groundwater surface; relative to mean sea level.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015 (modified).
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
MTBE	=	Methyl tertiary butyl ether.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
EDB	=	1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-dichloroethane analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
<	=	Less than the indicated reporting limit shown by the laboratory.
ND	=	Analytes not detected at or above the laboratory reporting limit.
—	=	Not sampled/Not analyzed.
a	=	Elevation of casing altered during construction.
b	=	Groundwater samples received by laboratory out of temperature compliance at 14.4 degrees celsius.
c	=	Well inaccessible.
d	=	Sample containers broken in shipment; no analyses conducted.

TABLE 2
DOOR-TO-DOOR WELL SURVEY RESULTS
Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California
(Page 1 of 1)

Address	Private Well	Private Well Use	Number of Wells	Left Letter	Received Letter	Comments
4420 Sonoma Highway	Y	All household uses/Drinking	2			
4372 Sonoma Highway	Y	All household uses/Drinking	1			
4358 Sonoma Highway	Y	All household uses/Drinking	1			
4344 Sonoma Highway	Y	Unknown	1			
4332 Sonoma Highway				Y	N	
4310 Sonoma Highway	N					
4224 Sonoma Highway				Y	N	
4200 Sonoma Highway	Y	All household uses	1			
4100 Sonoma Highway	Y	Irrigation	1			
4191-4213 Sonoma Highway				Y	N	
4215 Sonoma Highway				Y	N	No well identified during April 2004 SRS.
4225 Sonoma Highway				Y	N	No well identified during April 2004 SRS.
4321 Sonoma Highway				Y	N	No well identified during April 2004 SRS.
4343 Sonoma Highway	Y	All household uses/Drinking	1			
4389 Sonoma Hwy	Y	Irrigation	1			Well Located in front of 4389 Sonoma Hwy.
4415 Sonoma Highway	N					

TABLE 3
WELL DATA
Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California
(Page 1 of 1)

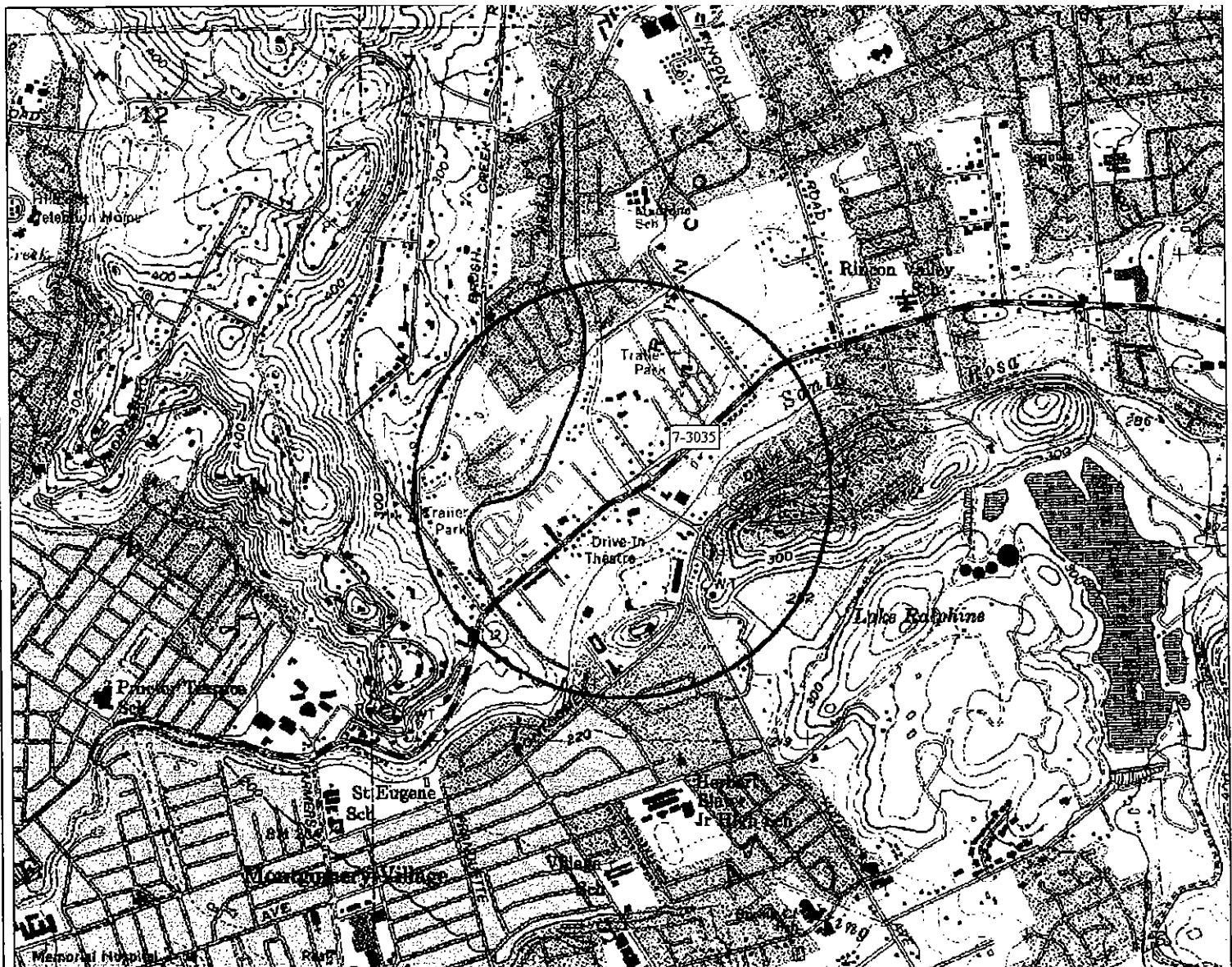
Address	Well	Private Well Use	Well Installed	Well Depth	Well Service	Comments
4420 Sonoma Highway	W-4420A	All Household uses/Drinking	1948	85 feet	Residences at 4420 Sonoma Highway.	
4420 Sonoma Highway	W-4420B	All household uses/Drinking	1950's	125 feet	Residences at 4420 Sonoma Highway.	
4372 Sonoma Highway	W-4372	All household uses/Drinking	1950's	60-70 feet	Residences at 4372 Sonoma Highway.	
4358 Sonoma Highway	W-4358	All household uses/Drinking	1928	Unknown	Residences at 4358 Sonoma Highway.	
4344 Sonoma Highway	W-4344	Unknown	1953	90 feet	Unknown	Unable to obtain access; well has not been sampled
4200 Sonoma Highway	W-4200	All household uses	1961	142 feet	Residences at 4200 Sonoma Highway.	
4100 Sonoma Highway	W-4100	Irrigation	Unknown	Unknown	Irrigation Well for 4100 Sonoma Highway.	
4343 Sonoma Highway	W-4343	All household uses/Drinking	Unknown	Unknown	Residences at 4343 Sonoma Highway.	
4389 Sonoma Highway	W-4389	Irrigation	Unknown	Greater than 100 feet	Irrigation Well for 4361-4397 Residences.	

TABLE 4
PRIVATE WATER WELLS SAMPLING DATA
Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California
(Page 1 of 1)

Well ID #	Sampling Date	TPHd	TPHg	MTBE	B	T	E	X	ETBE	TAME	TBA	EDB	1,2, DCA	DIPE	ETOH	MTOH
μg/L																
W-4420A	11/03/04	<50	<50.0	<0.50	<0.50	<0.50	<0.50	<1.00	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	<10,000
W-4420B	11/03/04	<50	<50.0	<0.50	<0.50	<0.50	<0.50	<1.00	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	<10,000
W-4372	11/03/04	<50	<50.0	<0.50	<0.50	<0.50	<0.50	<1.00	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	<10,000
W-4358	11/03/04	<50	<50.0	<0.50	<0.50	<0.50	<0.50	<1.00	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	<10,000
W-4200	11/03/04	<50	<50.0	<0.50	<0.50	<0.50	<0.50	<1.00	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	<10,000
W-4343	11/03/04	<50	<50.0	<0.50	<0.50	<0.50	<0.50	<1.00	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	<10,000
W-4100	11/03/04	<50	<50.0	<0.50	<0.50	<0.50	<0.50	<1.00	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	<10,000
W-4389	08/19/04	<50	<100	3.80	<0.50	<0.50	<0.50	<1.00	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	<10,000
	10/04/04	<50	<50.0	1.30	<0.50	<0.50	<0.50	<1.00	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	<10,000

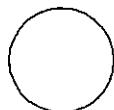
Notes:

- W-4420A = (W) Water well; (4420) street address number, (A) well designation, if more than one well is present.
- TPHd = Total petroleum hydrocarbons as diesel analyzed using EPA Method 3510/8015B.
- TPHg = Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B.
- MTBE = Methyl tertiary butyl ether analyzed using EPA Method 524.2.
- BTEX = Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 524.2.
- ETBE = Ethyl tertiary butyl ether analyzed using EPA Method 524.2.
- TAME = Tertiary amyl methyl ether analyzed using EPA Method 524.2.
- TBA = Tertiary butyl alcohol analyzed using EPA Method 524.2.
- EDB = 1,2-Dibromoethane analyzed using EPA Method 524.2.
- 1,2-DCA = 1,2-Dichloroethane analyzed using EPA Method 524.2.
- DIPE = Di-isopropyl ether analyzed using EPA Method 524.2.
- ETOH = Ethanol analyzed using EPA Method 524.2.
- MTOH = Methanol analyzed using EPA Method 8015B.
- μg/L = Micrograms per liter.
- < = Not detected at or above the laboratory method reporting limit.



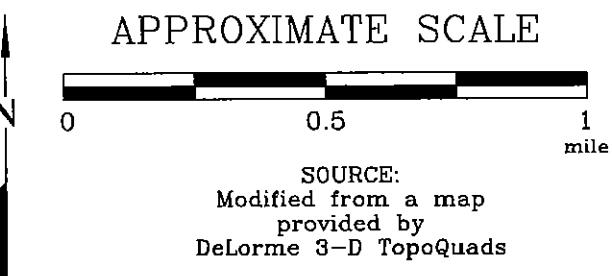
2003Topo

EXPLANATION



1/2-mile radius circle

APPROXIMATE SCALE



SOURCE:
Modified from a map
provided by
DeLorme 3-D TopoQuads



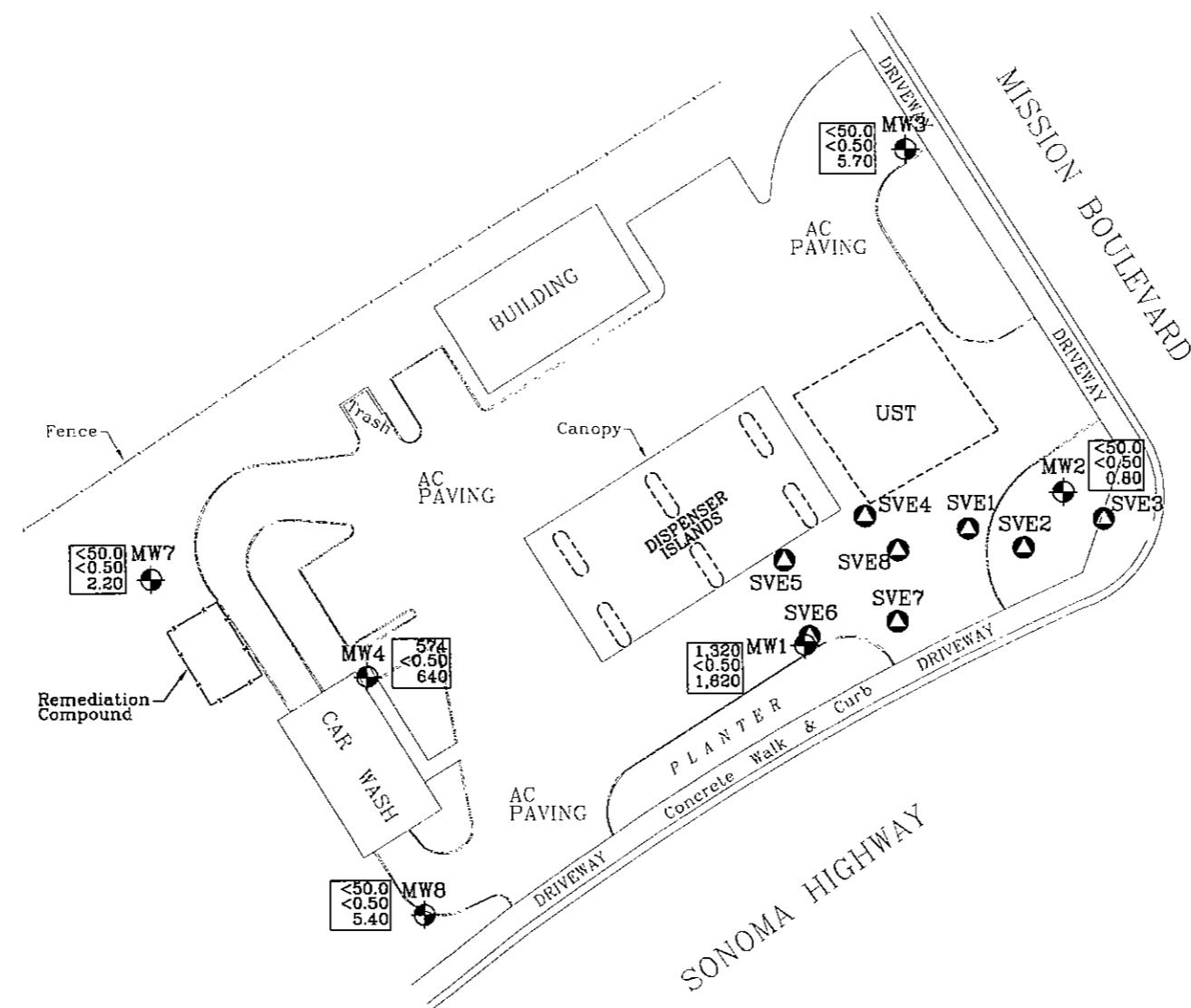
SITE VICINITY MAP

FORMER EXXON SERVICE STATION 7-3035
4501 Sonoma Highway
Santa Rosa, California

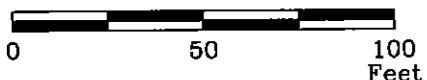
PROJECT NO.	2003
PLATE	1

Analyte Concentrations in ug/L
 Sampled February 17, 2005

1,320	Total Petroleum Hydrocarbons as gasoline
<0.50	Benzene
1,620	Methyl Tertiary Butyl Ether
< Less Than the Stated Laboratory Reporting Limit	
ug/L Micrograms per Liter	



APPROXIMATE SCALE



FN 20030005_QM



GENERALIZED SITE PLAN

FORMER EXXON SERVICE STATION 7-3035
 4501 Sonoma Highway
 Santa Rosa, California

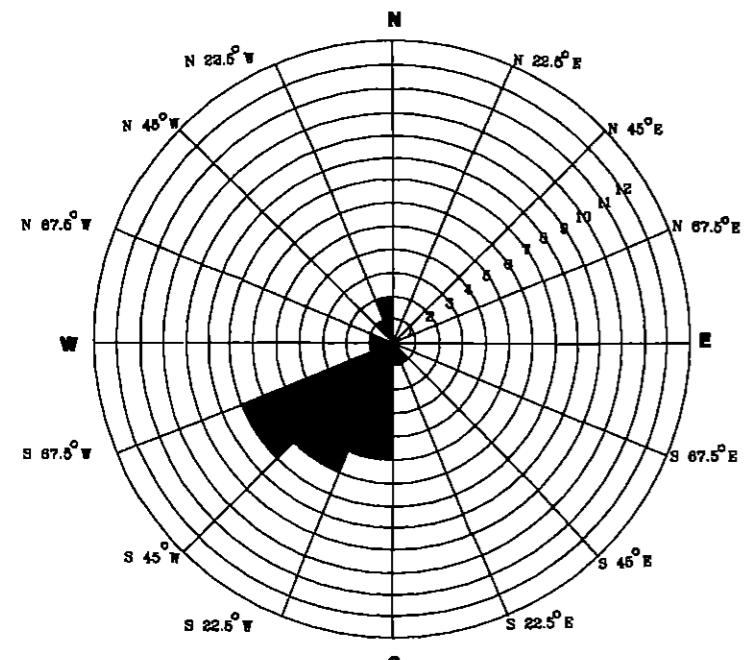
EXPLANATION

MW8 ● Groundwater Monitoring Well

SVE8 ● Air Sparge/Soil Vapor Extraction Well

PROJECT NO.
 2003

PLATE
 2
 Jan. 18, 2003

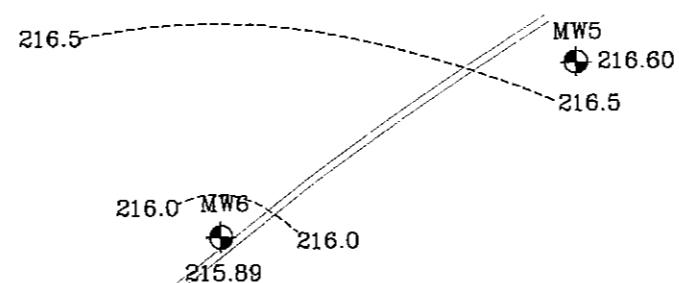
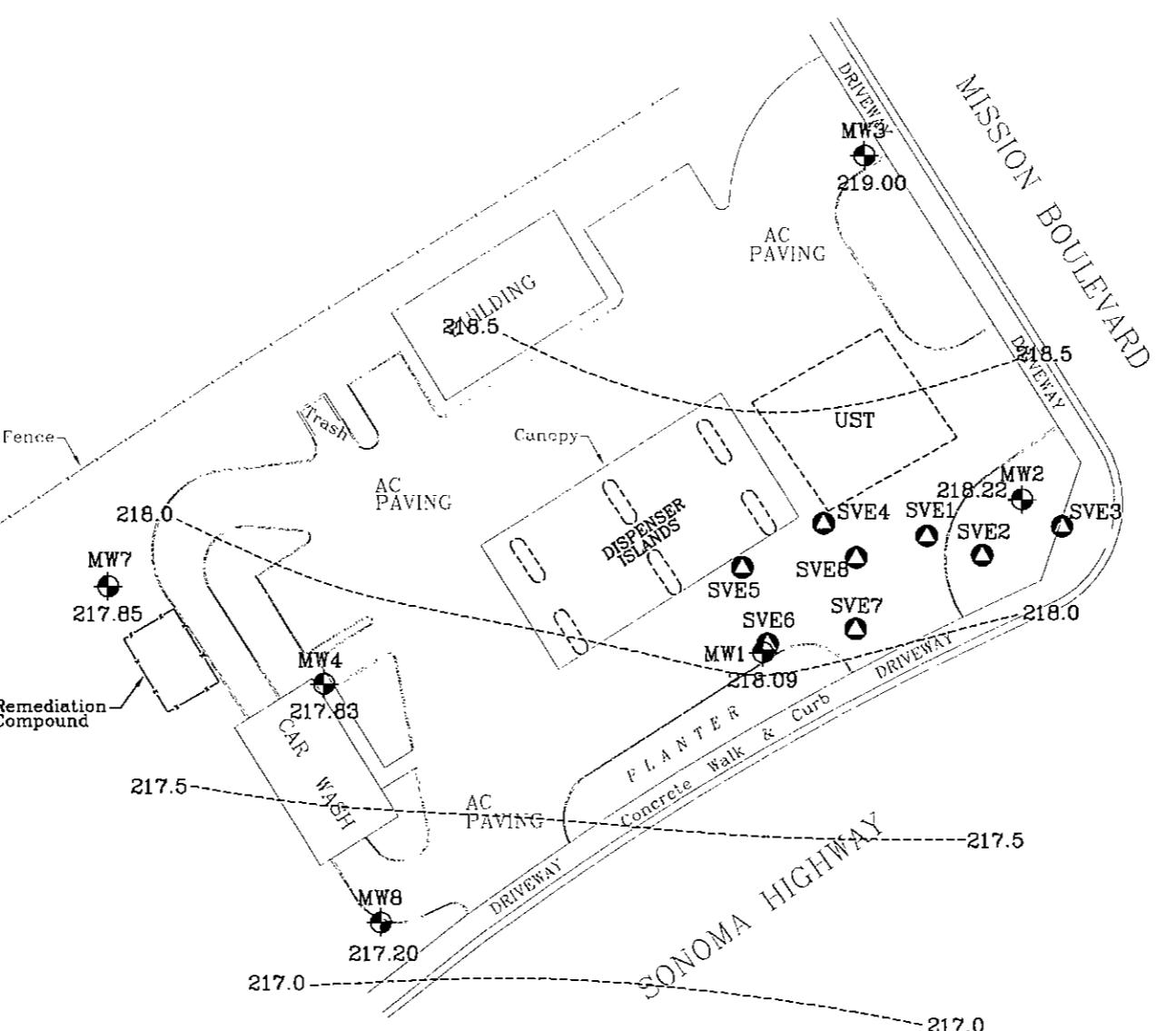


EXPLANATION

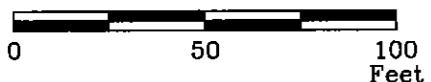
Rose diagram developed by evaluating the hydraulic gradient from the quarterly monitoring data. Each shaded area on the rose diagram represents the number of monitoring events that the hydraulic gradient plotted in that 22.5 degree sector.

Data used is from second quarter to 1999 to first quarter 2005.

**GROUNDWATER FLOW DIRECTION
ROSE DIAGRAM**



APPROXIMATE SCALE



FN 20030005_QM

218.5-----Line of Equal Groundwater Elevation;
datum is mean sea level



GROUNDWATER ELEVATION MAP
February 17, 2005
FORMER EXXON SERVICE STATION 7-3035
4501 Sonoma Highway
Santa Rosa, California

EXPLANATION

- MW8 Groundwater Monitoring Well
- 217.20 Groundwater elevation in feet; datum is mean sea level
- SVE8 Air Sarge/Soil Vapor Extraction Well

PROJECT NO.

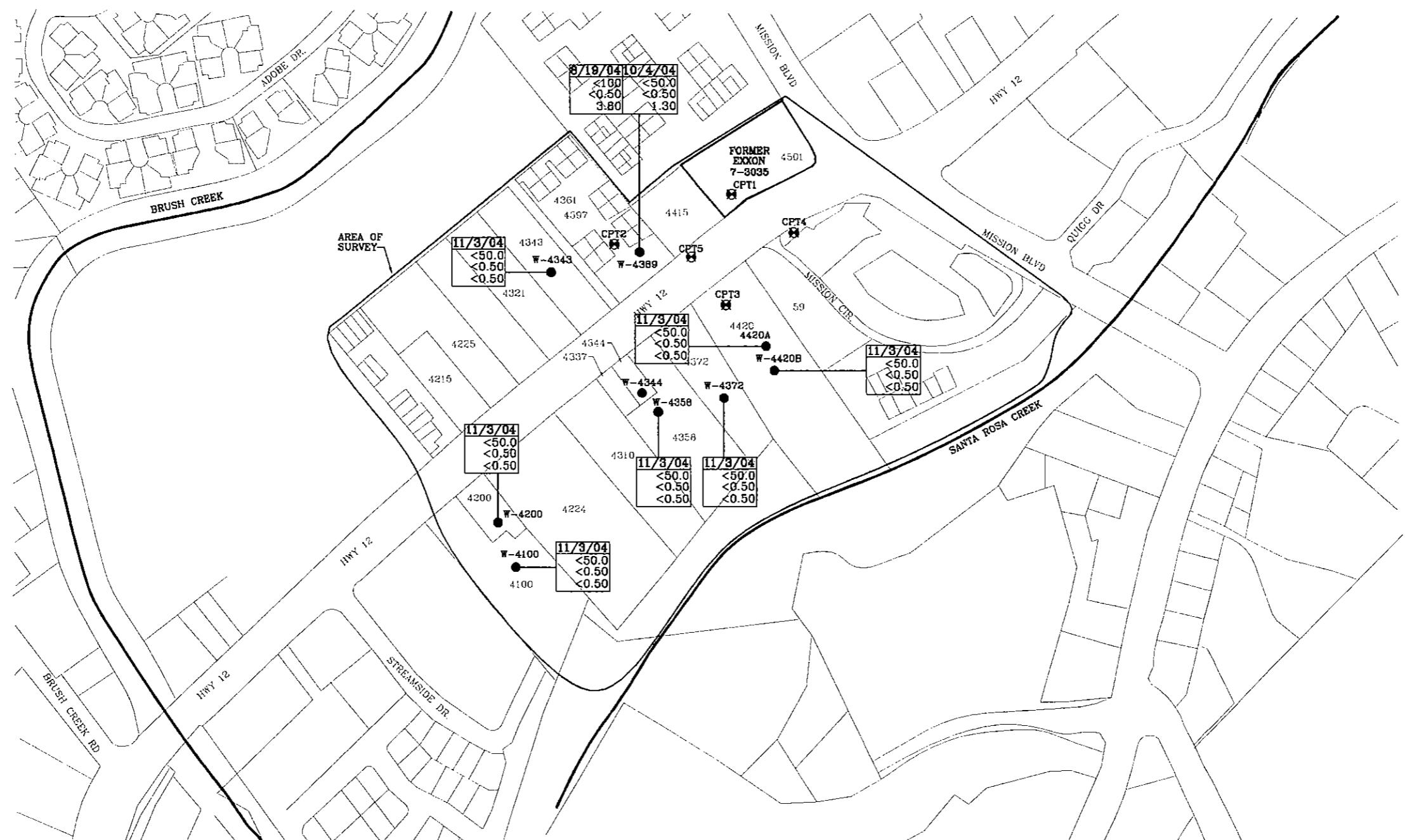
2003

PLATE

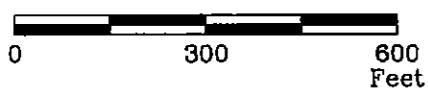
3

Jan. 16, 2003

Analyte Concentrations in ug/L
 8/19/04 Sample Date
 <100 Total Petroleum Hydrocarbons as gasoline
 <0.50 Benzene
 3.80 Methyl Tertiary Butyl Ether
 < Less Than the Stated Laboratory Reporting Limit
 ug/L Micrograms per Liter



APPROXIMATE SCALE



FN 20030008_SP



WELL LOCATION MAP

FORMER
EXXON SERVICE STATION 7-3035
4501 Sonoma Highway
Santa Rosa, California

EXPLANATION

- W-4389 ● Domestic Well
- CPT5 ■ CPT Boring

PROJECT NO.	2003
PLATE	4

ATTACHMENT A

REGULATORY CORRESPONDENCE

Rob A. Saur

From: Jo Bentz [JBentz@waterboards.ca.gov]
Sent: Tuesday, November 16, 2004 10:38 AM
To: Rob A. Saur
Cc: jennifer.c.sedlachek@exxonmobil.com; David Evans
Subject: Re: Former Exxon 7-3035, Santa Rosa

Hello Rob-

I received ND results for seven domestic water supply wells located on Sonoma Hwy immediately downgradient of the site. Thank you for providing the well results.

I have a few questions. Will you be notifying the well owners with the results? Do you have plans or access agreements to test any additional wells? Are there any drinking water wells identified downgradient of the site that have not been tested? What are your recommendations for periodic sampling of the Maples Townhouse well?

I would appreciate a brief summary of the domestic well testing once the testing is completed. Please include a map of the parcels tested (include the Maples Townhouse well results), identify the current use of the well on the property (such as drinking water or irrigation or not currently being used), and how many residences the tested well serves.

Thank you again for sampling the wells-

Jo Bentz
North Coast Regional Water Quality Control Board 5550 Skylane Boulevard, Suite A Santa Rosa, CA 95403
Phone-(707) 576-2838
jbentz@waterboards.ca.gov

>>> "Rob A. Saur" <rsaur@ERI-US.com> 11/16/04 08:47AM >>>

Jennifer and Jo,

Attached is a copy of the laboratory report with the results of the water samples that were collected from the wells at 4372 Highway 12 and 4358 Highway 12. Water samples collected from the wells were non detect for all analyses requested. Please let me know if you have any questions.

Thanks,
Rob

Rob A. Saur

From: Jo Bentz [BentJ@rb1.swrcb.ca.gov]
Sent: Thursday, July 22, 2004 11:45 AM
To: gene.n.ortega@exxonmobil.com
Cc: rsaur@eri-us.com; Dave Evans
Subject: Exxon- 7-0277, 4501 Sonoma Hwy, Santa Rosa

Today I spoke with Whitney Parker, president of the Maples Townhomes, located at 4389 Sonoma Hwy. Whitney called our office to find out more about the ongoing groundwater investigation at the subject Exxon site. She said she was aware that Exxon has recently requested access to the Maples Townhomes property for drilling of a CPT boring. She had some concerns regarding resident's ability to access to the driveway during the drilling.

Ms. Parker told me that there is an irrigation well used by Maples Townhomes for watering the landscaping. She is concerned about the quality of water in the well and wants to have it sampled. I spoke with Rob Saur, ERI, today and gave him Ms. Parker's phone number.

At this time, we do not know the depth of the irrigation well or the distance of the well from the site. However, I believe the well is located downgradient from the site and the extent of groundwater in the downgradient direction is not currently known.

I would like Exxon to make arrangements to sample the irrigation well for gas, BTEX, diesel, all fuel oxygenates and the lead scavengers using EPA Method 524.1.

Please respond to this request. Feel free to call me with any questions.

Thank you-

Jo Bentz
North Coast Regional Water Quality Control Board 5550 Skylane Boulevard, Suite A Santa Rosa, CA 95403
Phone-(707) 576-2838
Bentj@RB1.SWRCB.CA.GOV

Rob A. Saur

From: Jo Bentz [BentJ@rb1.swrcb.ca.gov]
Sent: Tuesday, September 21, 2004 3:37 PM
To: Rob A. Saur; gene.n.ortega@exxonmobil.com; jennifer.n.sedlachek@exxonmobil.com
Cc: Jennifer Clark; Dave Evans; Luis Rivera; LBARNTHO@sonoma-county.org
Subject: New MTBE detection in irrigation well, Santa Rosa

Today I received analytical results from Rob Saur of ERI for a groundwater sample collected from of an irrigation well located downgradient of the Exxon 7-3035 site. The well is owned by Maples Townhomes at 4389 Sonoma Hwy. The lab results indicate that the well water contains 3.80 ppb MTBE. I have informed the property manger of the detection and verified that the well is used for irrigation only.

I am requesting that Exxonmobil resample the well at 4389 Sonoma Hwy to confirm the MTBE detection. This should be done ASAP. I have asked Rob Saur of ERI to prepare a map showing the site and wells identified in ERI's Table 2 of an April 16, 2004 SRS.

There are drinking water wells identified near the site in the SRS. Property owners/renters must be informed of the MTBE detection and additional wells in the area need to be sampled to determine if other wells are contaminated.

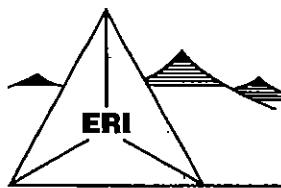
Please let us know how you intend to proceed with this work.

Thank you-

Jo Bentz
North Coast Regional Water Quality Control Board 5550 Skylane Boulevard, Suite A Santa Rosa, CA 95403
Phone-(707) 576-2838
Bentj@RB1.SWRCB.CA.GOV

ATTACHMENT B

SENSITIVE RECEPTOR SURVEY REPORT
ERI, APRIL 16, 2004
(WITHOUT ATTACHMENTS)



ENVIRONMENTAL RESOLUTIONS, INC.

April 16, 2004
ERI 200303.R23

Mr. Gene N. Ortega
ExxonMobil Refining & Supply – Global Remediation
25A Crescent Drive, #407
Pleasant Hill, California 94523

Subject: Sensitive Receptor Survey Report, Former Exxon Service Station 7-3035,
4501 Sonoma Highway, Santa Rosa, California.

Mr. Ortega:

At the request of Exxon Mobil Oil Corporation (Exxon Mobil), Environmental Resolutions, Inc. (ERI) has prepared a Sensitive Receptor Survey (SRS) report for the subject site. ERI previously submitted a *Work Plan for Supplemental Evaluation of Groundwater, and Sensitive Receptor Survey* (Work Plan), dated June 10, 2003. The California Regional Water Quality Control Board, North Coast Region (the Regional Board) approved the Work Plan in a letter dated September 11, 2003. A copy of the Regional Board's letter is provided in Attachment A. The Supplemental Evaluation of Groundwater will be submitted under separate cover. The purpose of the SRS is to identify water supply wells within a one-half mile radius of the site; identify surface waters, preferential water pathways, and sensitive environmental habitats within a one half mile radius of the site; and identify utility vaults and storm sewers beneath and adjacent to the site.

The site is located on the northwestern corner of Sonoma Highway and Mission Boulevard in Santa Rosa, California, as shown on the Site Vicinity Map (Plate 1). The site is occupied by an operating Valero Service Station. The locations of the underground storage tanks (USTs), dispenser islands, groundwater monitoring wells, vault identities and locations, and other select site features are shown on the Generalized Site Plan (Plate 2).

SENSITIVE RECEPTOR SURVEY

The SRS included a file review, a field visit, and a door-to-door survey. The file review consisted of a record search of the California Department of Water Resources (DWR) well driller's report archive, the City of Santa Rosa Utility Department, and the Sonoma County Permit and Resource Management Department to identify water supply wells within a one half mile radius of the site. The field visit included a site visit to identify utility vaults and storm sewers beneath and adjacent to the site. In addition, the field visit included a search of subway tunnels, basements, and bodies of water within a one-half mile radius of the subject site. The door-to-door survey included visiting all properties within a 1,000-foot radius to identify water supply wells and visiting those properties that the file review revealed as containing water supply wells.

File Review

The search of the DWR well driller's report archive, City of Santa Rosa Utility Department records, and Sonoma County Permit and Resource Management Department records revealed 39 private wells within a one-half mile radius of the site. The well information data are summarized in Table 1. The approximate locations of the wells are shown on Plate 3.

Door-to-Door Survey

ERI conducted a door-to-door survey within a 1,000-foot radius of the subject site. In addition, ERI visited the properties that have water supply wells, based on the results of the file searches. A total of 189 addresses were visited within the 1,000-foot radius. A total of 108 questionnaire cards were left and occupants of 81 addresses were questioned in person. One questionnaire card was returned stating that there was an active well on the property. Of the 39 wells identified during the file searches, only 11 wells were confirmed and/or discovered in the door-to-door survey. The well information data are summarized in Table 1. A list of the door-to-door findings is presented in Table 2. The approximate locations of the wells confirmed or discovered are shown on Plate 3.

Utility Vaults and Storm Sewers

Five storm drain inlets are located on or adjacent to the subject site and 33 utility vaults are located on and adjacent to the site. Vault and storm drain locations are shown on Plate 2 and described in Table 3. Utility vault photographs and site photographs are included in Attachment B.

Surface Water

Based on visual reconnaissance of the site vicinity, there are four surface water bodies located within one-half mile of the site. Locations of the following surface water bodies are shown on Plate 3:

- Brush Creek is approximately 150 feet to the northwest.
- Ducker Creek is approximately 2,000 feet to the north.
- Santa Rosa Creek is approximately 700 feet to the southeast.
- Lake Ralphine is approximately 2,000 feet to the southeast.

Basements

During a visual reconnaissance of the buildings in the site vicinity, no basements were observed within a one-half mile radius of the subject site.

Subways/Tunnel

Based on a visual reconnaissance, no subway tunnels are present within a one-half mile radius of the subject site.

DOCUMENT DISTRIBUTION

ERI recommends forwarding copies of this report to:

Ms. Jo Bentz
California Regional Water Quality Control Board
North Coast Region
5550 Skylane Boulevard, Suite A
Santa Rosa, California 95403

Mr. Paul Lowenthal
City of Santa Rosa Fire Department
955 Sonoma Avenue
Santa Rosa, California 95404

Mr. Joseph A. Aldridge
Valero Energy Corporation
685 West Third Street
Hanford, California 93230

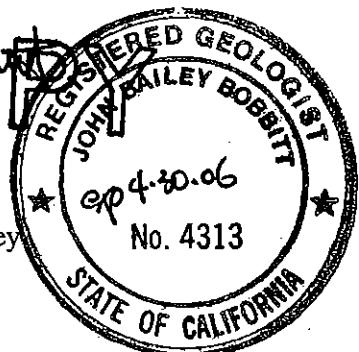
Please call Mr. Rob A. Saur, ERI's project manager for the site, at (415) 382-9105 with any questions regarding this project.

Sincerely,
Environmental Resolutions, Inc.

J. Clark
COPY

Jennifer L. Clark
Senior Staff Scientist

M. Bobbitt
COPY
John B. Bobbitt
R.G. 4313



- Attachments:
- | | |
|----------|---|
| Table 1: | Well Information Data |
| Table 2: | Results of Door-to-Door Groundwater Receptor Survey |
| Table 3: | Vault Information Data |
| Plate 1: | Site Vicinity Map |
| Plate 2: | Generalized Site Plan |
| Plate 3: | Well Location Map |

Attachment A: Regulatory Correspondence
Attachment B: Site Photographs September 2003

TABLE 1
WELL INFORMATION DATA
Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California
(Page 1 of 2)

ERI Designation	Well Identification Number	Location	Owner	Year Drilled	Total Depth	Use	Field Information
A	13718	4671 Sonoma Hwy	Rincon Valley Mobile Estates	1969	272	other	active
A	67936	4671 Sonoma Hwy	Rincon Valley Mobile Estates	1964	265	other	active
B	67994	664 Acacia Lane	Rex Clifton	1944	102	domestic	active
C	49-1805	4625 Sonoma Hwy	Garrison	1939	171	unknown	active
D	64791	4040 Sonoma Hwy	Hazel Smith Broun	1961	89	industrial	active
E	49-1615	4774 Sonoma Hwy	Young	1951	230	domestic	active
F	58925	4785 Sonoma Hwy	Ed Ranchar	1960	220	domestic	active
G	49-1568	626 Acacia Lane	Mr. Wood	1953	80	domestic	active
H	64838	4200 Sonoma Hwy	Clayton Gunn	1961	142	municipal	active
I	49-1619	4847 Sonoma Hwy	Vince Baldi	1953	230	domestic	active
J	23717	4700 Sonoma Hwy	W.C. Snyder	1956	295	domestic	active
K	228219	4776 Sonoma Hwy	Wheey Worley	1982	205	domestic	destroyed
L	112886	4780 Sonoma Hwy	N.V. Nygren	1965	180	domestic	abandoned
M	50120	638 Acacia Lane	Danson	1958	68	domestic	no response to survey
N	49-1623	4344 Sonoma Hwy	Hammond Bros.	1953	90	industrial	no response to survey
N	49-1622	4344 Sonoma Hwy	Hammond Bros.	1953	90	industrial	no response to survey
O	23388	3835 Sonoma Hwy	Allen	1955	60	domestic	no response to survey
P		Brush Creek/Sonoma Hwy				not in use	discovered
	49-1566	4735 Sonoma Hwy	N. F. Keyt	1952	135	domestic	no such address
	49-1565	4759 Sonoma Hwy	N. F. Keyt	1950	245	irrigation	no such address
	49-1561	4646 Sonoma Hwy	L. Grace	1947	190	unknown	no such address
	67993	684 Acacia Lane	Rex Clifton	1964	80	domestic	no such address
	49-1624	4605 Sonoma Hwy	Hugh Baumgartner	1952	150	domestic	no such address
	49-1567	4769 Sonoma Hwy	Hammond Bros.	1953	100	domestic	no such address
	49-1613	4769 Sonoma Hwy	Arthur I. Rice	1949	121	unknown	no such address
	67992	490 Acacia Lane	Rex Clifton	1964	108	domestic	no such address
	49-1571	*Randall/ Sonoma Hwy	H. Madhai	1957	91	domestic	unable to locate
	56299	*Randall/ Sonoma Hwy	E.F. Hubbard	1960	130	domestic	unable to locate
	49-1552	*Acacia/ Sonoma Hwy	Mr. Matson	1951	32	domestic	unable to locate
	49-1551	*Acacia/ Sonoma Hwy	J. T. Allison	1950	69	domestic	unable to locate
	49-1553	*Acacia/ Sonoma Hwy	E. Mark	1951	91	domestic	unable to locate

TABLE 1
WELL INFORMATION DATA
Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California
(Page 2 of 2)

ERI Designation	Well Identification Number	Location	Owner	Year Drilled	Total Depth	Use	Field Information
	96395	*Sonoma	Chester Wertz	1975	187	domestic	unable to locate
	7/7-8N3	*Sonoma Hwy	Gram	1945	182	unknown	unable to locate
	7/7-7R4	*Sonoma Hwy	L. Culler	1939	83	unknown	unable to locate
	49-1562	*Sonoma Hwy	Myra King	1938	162	unknown	unable to locate
	49-15163	*Sonoma Hwy	Myra King	1938	132	unknown	unable to locate
	49-1806	*Santa Rosa	Brass Foundry	1940	160	unknown	unable to locate
	49-1795	*Lake Ralpheine	City of Santa Rosa	1947	846	unknown	unable to locate
	49-1797	*Montgomery Drive	City of Santa Rosa	1952	1018	municipal	unable to locate

Notes:

- A ERI assigned designation corresponds to approximate location depicted on Map Plate 3
- discovered Well discovered during field investigation
- no such address Surveys returned by Postal Service noting No Such Address
- *
- unknown No specific location was noted on the Well Drillers Report
- other No specific use for well noted on the Well Drillers Report
- Well use noted as "other" on the Well Drillers Report no further description noted.

Well information provided by the Department of Water Resources (DWR). Records located at DWR
Central District 3251 S. Street, Sacramento, CA 95816-7017.

Well locations mapped using DeLorme Street Atlas USA application

TABLE 2
RESULTS OF DOOR-TO-DOOR GROUNDWATER RECEPTOR SURVEY
Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California
(Page 1 of 5)

Address	Tenant/ Owner	Private Well	Private Well Use	Basement	# of Wells	Left Letter	Received Letter	Comments
460 Mission Boulevard	T	N		N				
500 Mission Boulevard	T	N		N				
600 Mission Boulevard	T	N		N				(707) 578-8840
800 Mission Boulevard	O	N		N				(707) 538-1017 Manager
1000 Mission Boulevard	T	N		N				
1010 Mission Boulevard	T	N		N				
1020 Mission Boulevard	T	N		N				
1030 Mission Boulevard	T	N		N				
1040 Mission Boulevard	T	N		N				
1050 Mission Boulevard	T	N		N				
1210 Mission Boulevard	O	N		N				
1220 Mission Boulevard				N	Y			
1230 Mission Boulevard				N	Y			
86 Randall Lane				N	Y			
90 Randall Lane				N	Y			
80 Randall Lane				N	Y			
62 Randall Lane				N	Y			
60 Randall Lane				N	Y			
46 Randall Lane		Y	Unconfirmed	N	1			No one home; saw well from street
40 Randall Lane				N		Y		
32 Randall Lane		Y	Unconfirmed	N	1			Home vacant; saw well on property
28 Randall Lane				N	1	Y	Y	James Shelby (707) 539-9562
29 Randall Lane				N		Y		
23 Randall Lane				N		Y		
20 Randall Lane				N		Y		
31 Randall Lane				N		Y		
35 Randall Lane	O	N		N				
41 Randall Lane	T	Y	All purpose	N	1			

TABLE 2
RESULTS OF DOOR-TO-DOOR GROUNDWATER RECEPTOR SURVEY
Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California
(Page 2 of 5)

Address	Tenant/ Owner	Private Well	Private Well Use	Basement	# of Wells	Left Letter	Received Letter	Comments
4575 Sonoma Highway	T	N		N				
4591 Sonoma Highway	T	N		N				
4595 Sonoma Highway	T	N		N				
4607 Sonoma Highway	O	Y		N	1			
4615 Sonoma Highway				N				Vacant Home
4617 Sonoma Highway				N				Vacant Home
4623 Sonoma Highway	O	N		N				
4625 Sonoma Highway	O	N		N				
4627 Sonoma Highway	O	N		N				
4620 Sonoma Highway	T	N		N				Mission Arbors Plaza
4631 - 4683 Sonoma Highway	T	N		N				Acacia Apts. on Santa Rosa Creek
59 Mission Circle	T	N		N				Mission Hand Car Wash
56 Mission Circle	T	N		N				Bradley Video
55 Mission Circle	T	N		N				Mission Professional Center
52 Mission Circle	T	N		N				Suites 110 - 203
50 Mission Circle	T	N		N				McDonalds
4420 Sonoma Highway	O	Y	Irrigation	N	2			Andrew Carrillo - Home Owner
4372 Sonoma Highway	O	Y	All purpose	N	1			Phyllis Robbins (707) 539-7768
4374 Sonoma Highway	O	Y	All purpose	N	1			Phyllis Robbins (707) 539-7768
4358 Sonoma Highway	O	Y	All purpose	N	1			Phyllis Robbins (707) 539-7768
4332 Sonoma Highway	O	N		N				
4334 Sonoma Highway	O	N		N				
4310 Sonoma Highway	T	N		N				Mission Hardware
4224 Sonoma Highway				N		Y		
4200 Sonoma Highway	T	Y	All purpose	N	1			Rincon Valley Animal Hospital
4100 Sonoma Highway				N				Vacant Lot
4050 Sonoma Highway				N				Vacant Building
4191 - 4213 Sonoma Highway				N		Y		Cypress Grove Apartments
4215 Sonoma Highway	O	N		N				
4225 Sonoma Highway	T	N						
4321 Sonoma Highway	O	N						
4343 Sonoma Highway						Y		
4361 - 4397 Sonoma Highway						Y		The Maples at Rincon Valley Apartments
4399 Sonoma Highway						Y		Looks like a well next to the garage - unverified
4415 Sonoma Highway	T	N						Mission Lakes Offices

TABLE 2
RESULTS OF DOOR-TO-DOOR GROUNDWATER RECEPTOR SURVEY
Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California
(Page 3 of 5)

Address	Tenant/ Owner	Private Well	Private Well Use	Basement	# of Wells	Left Letter	Received Letter	Comments
701 Meadow Oaks	T	N						Meadow Oaks
1001 Meadow Oaks						Y		Vista Del Robles (707) 539-7936
1101 Mission Boulevard						Y		
1125 Mission Boulevard						Y		
1135 Mission Boulevard						Y		
1145 Mission Boulevard						Y		
1201 Mission Boulevard						Y		
1225 Mission Boulevard						Y		
1255 Mission Boulevard						Y		
1301 Mission Boulevard						Y		
1305 Mission Boulevard						Y		
1307 Mission Boulevard						Y		
1309 Mission Boulevard						Y		
1401 Mission Boulevard						Y		
1405 Mission Boulevard						Y		
1409 Mission Boulevard						Y		
1411 Mission Boulevard						Y		
4323 Mission Center	T	N						Old Mexico Restaurant
4525 Mission Court						Y		
4527 Mission Court						Y		
1 Larkspur Place						Y		
2 Larkspur Place						Y		
3 Larkspur Place						Y		
4 Larkspur Place						Y		
5 Larkspur Place	O	N						
6 Larkspur Place	T	N						
7 Larkspur Place						Y		
8 Larkspur Place						Y		
9 Larkspur Place	O	N						
10 Larkspur Place	T	N						
11 Larkspur Place	T	N						
12 Larkspur Place						Y		
13 Larkspur Place	O	N						
14 Larkspur Place						Y		

TABLE 2
RESULTS OF DOOR-TO-DOOR GROUNDWATER RECEPTOR SURVEY
Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California
(Page 4 of 5)

Address	Tenant/ Owner	Private Well	Private Well Use	Basement	# of Wells	Left Letter	Received Letter	Comments
15 Larkspur Place						Y		
16 Larkspur Place						Y		
17 Tiffany Place	T	N						
18 Tiffany Place	O	N						
19 Tiffany Place	T	N						
20 Tiffany Place	T	N						
21 Tiffany Place						Y		
22 Tiffany Place						Y		
23 Tiffany Place	O	N						
24 Tiffany Place						Y		
25 Tiffany Place						Y		
26 Tiffany Place						Y		
27 Tiffany Place	T	N						
28 Tiffany Place						Y		
29 Tiffany Place						Y		
30 Tiffany Place	T	N						
41 Eder Place	O	N						
42 Eder Place	T	N						
43 Eder Place	O	N						
44 Eder Place	T	N						
45 Eder Place	O	N						
46 Eder Place	T	N						
47 Eder Place						Y		
48 Eder Place						Y		
49 Eder Place	O	N						
50 Eder Place						Y		
51 Eder Place						Y		
52 Eder Place						Y		
53 Eder Place						Y		
54 Eder Place						Y		
55 Eder Place	O	N						
56 Eder Place	T	N						
57 Eder Place	T	N						
58 Eder Place	O	N						

TABLE 2
RESULTS OF DOOR-TO-DOOR GROUNDWATER RECEPTOR SURVEY
Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California
(Page 5 of 5)

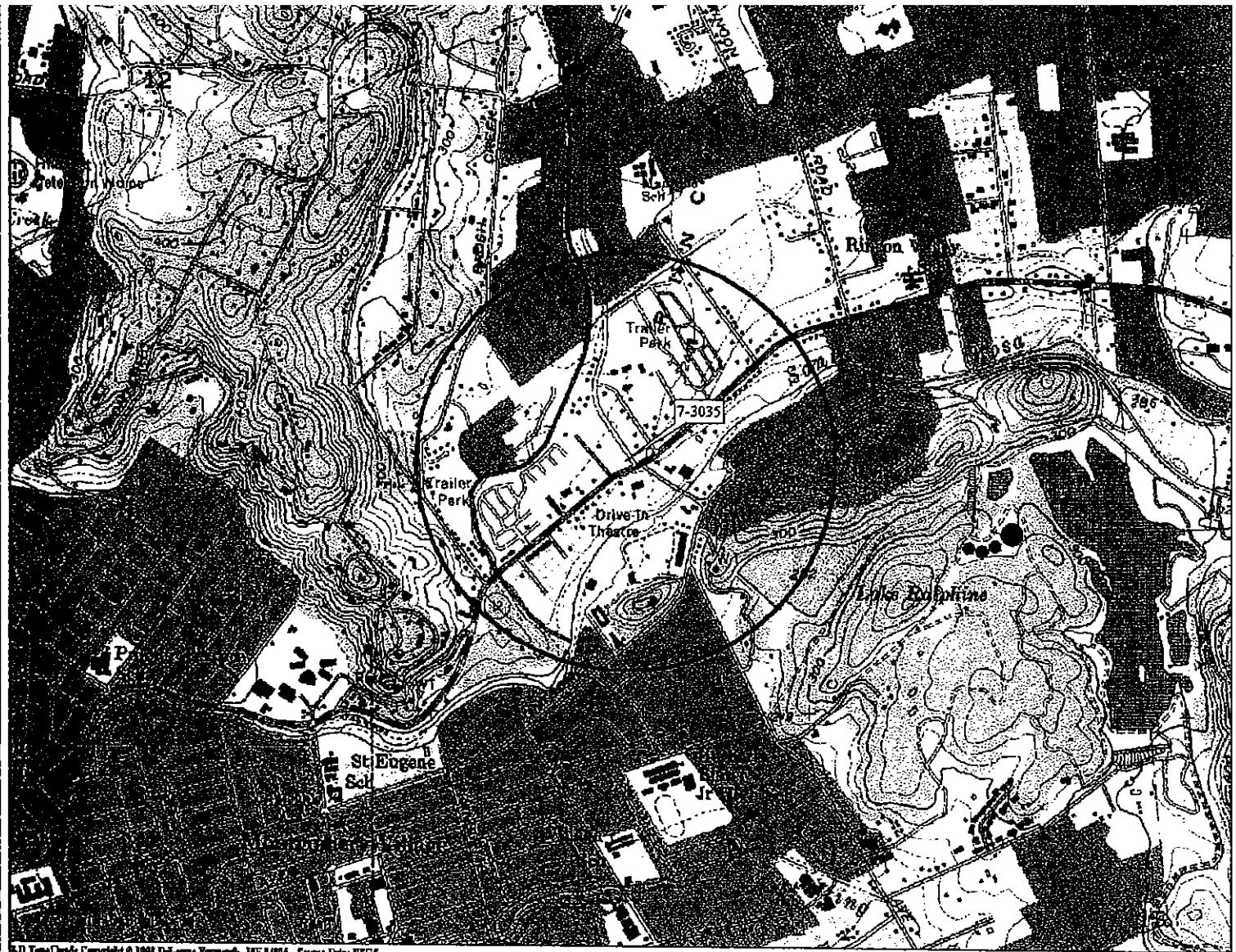
Address	Tenant/ Owner	Private Well	Private Well Use	Basement	# of Wells	Left Letter	Received Letter	Comments
59 Eder Place						Y		
60 Eder Place						Y		
61 Brier Place						Y		
62 Brier Place						Y		
63 Brier Place						Y		
64 Brier Place						Y		
65 Brier Place	O	N						
66 Brier Place						Y		
67 Brier Place	T	N						
68 Brier Place	O	N						
69 Brier Place	O	N						
70 Brier Place						Y		
71 Pixy Place	T	N						
72 Pixy Place						Y		
73 Pixy Place						Y		
74 Pixy Place						Y		
75 Pixy Place						Y		
76 Pixy Place	O	N						
78 Pixy Place						Y		
79 Pixy Place	O	N						
80 Pixy Place	T	N						
81 Pixy Place	O	N						
82 Pixy Place	T	N						
83 Pixy Place	T	N						

TABLE 3
VAULT INFORMATION DATA
Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California
(Page 1 of 1)

ERI Designation	Type of Vault	Depth
V1	Electric	free standing box
V2	Telephone	40" Typical
V3	Street Lighting	<48"
V4	Cleanout	unknown
V5	Water	8-12"
V6	Water	8-12"
V7	Water	8-12"
V8	Water	8-12"
V9	Street Lighting	<48"
V10	Electric	<48"
V11	Sewer	12 - 36"
V12	Water	8-12"
V13	Electric	<48"
V14	Electric	<48"
V15	Water	8-12"
V16	Water	8-12"
V17	Water	8-12"
V18	Water	8-12"
V19	Water	8-12"
V20	Water	8-12"
V21	Water	8-12"
V22	Water	8-12"
V23	Electric	free standing box
V24	Water	8-12"
V25	Electric	free standing box
V26	Sewer	12 - 36"
V27	Sewer	12 - 36"
V28	Cleanout	unknown
V29	Not Determined	unknown
V30	Water	8-12"

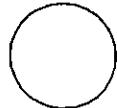
Notes:

Not Determined ERI designation corresponds to approximate location depicted on Plate 3.
Vault located, but purpose and / or provider not determined.



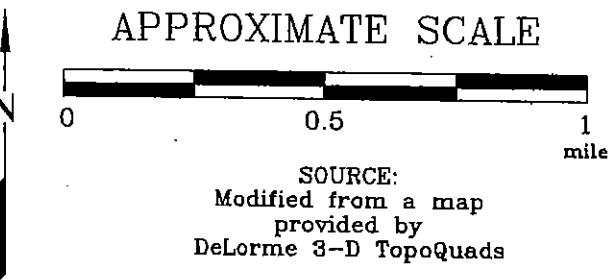
2003Topo

EXPLANATION



1/2-mile radius circle

APPROXIMATE SCALE



SOURCE:
Modified from a map
provided by
DeLorme 3-D TopoQuads

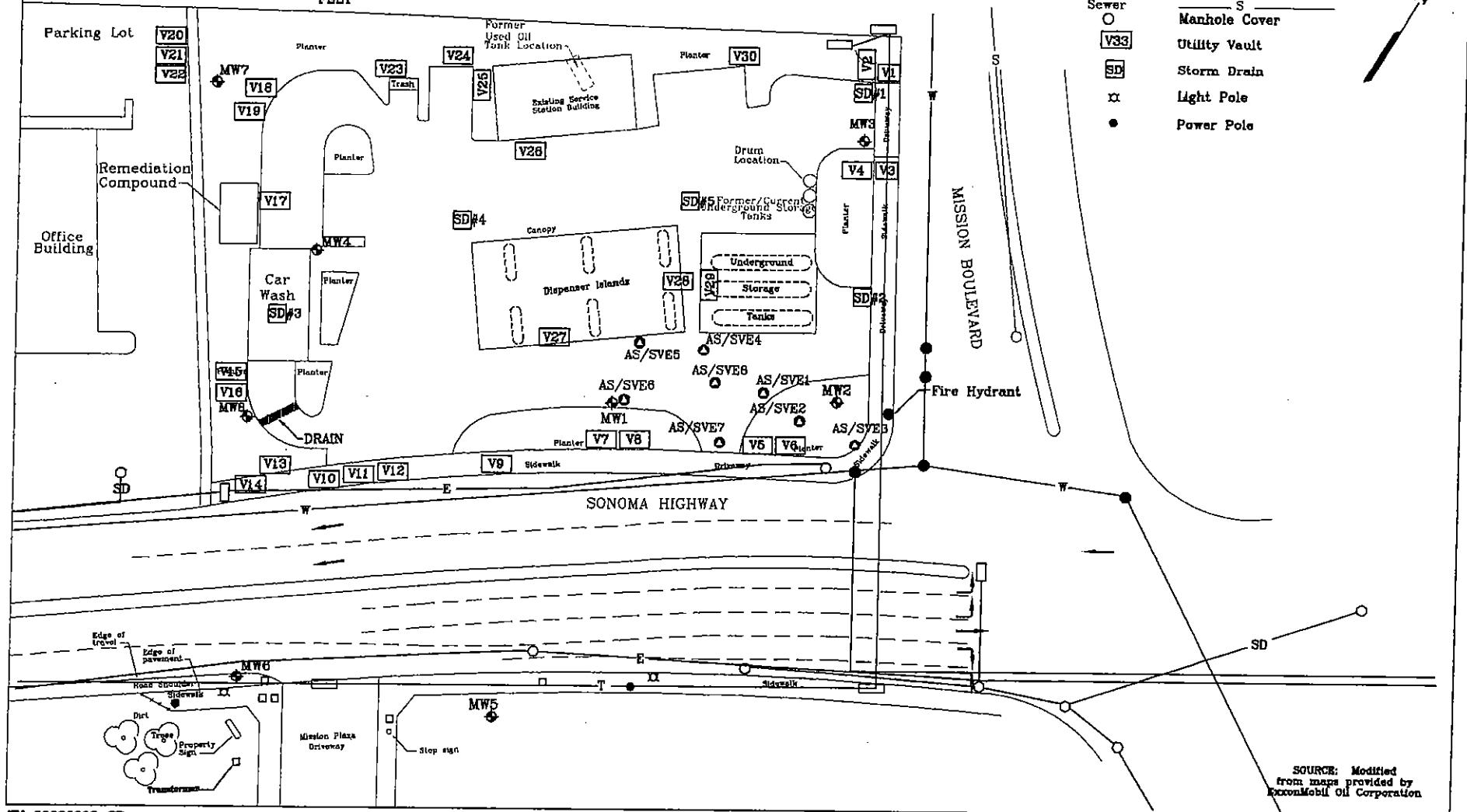
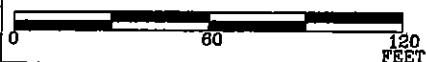


SITE VICINITY MAP

FORMER EXXON SERVICE STATION 7-3035
4501 Sonoma Highway
Santa Rosa, California

PROJECT NO.	2003
PLATE	1

APPROXIMATE SCALE



FN 20030002_SP



UTILITY MAP

FORMER
EXXON SERVICE STATION 7-3035
4501 Sonoma Highway
Santa Rosa, California

EXPLANATION

MW3
◆ Groundwater Monitoring Well

AS/SVE7
● Air-Sparging/Soil Vapor-Extraction Well

PROJECT NO.

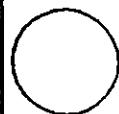
2003

PLATE

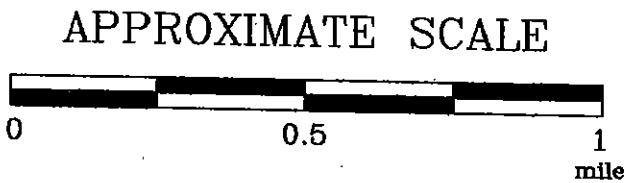
2



EXPLANATION



1/2-mile radius circle



SOURCE:
Modified from a map
provided by
DeLorme 3-D TopoQuads



WELL LOCATION MAP

Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California

PROJECT NO.
2003

PLATE
3

ATTACHMENT C

**LABORATORY ANALYTICAL REPORTS
AND CHAIN-OF-CUSTODY RECORDS**

TestAmerica

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9/ 1/04

CASE NARRATIVE

RECEIVED
SEP 07 2004

BY:-----

ERI - NORTHERN CA 3876
ROB SAUR
601 NORTH McDOWELL BLVD.
PETALUMA, CA 94954

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: EXXONMOBIL 7-3035
Project Number: 200303X.
Laboratory Project Number: 386984.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

Sample Identification	Lab Number	Page 1 Collection Date
W-MAPLES	04-A130450	8/19/04

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Sample Identification

Lab Number

Page 2
Collection Date

These results relate only to the items tested.
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permission of the laboratory.

Report Approved By:

Report Date: 9/ 1/04

Johnny A. Mitchell, Operations Manager
Michael H. Dunn, M.S., Technical Director
Pamela A. Langford, Technical Services
Eric S. Smith, QA/QC Director
Sandra McMillin, Technical Services

Gail A. Lage, Technical Services
Glenn L. Norton, Technical Services
Kelly S. Comstock, Technical Services
Roxanne L. Connor, Technical Services

Laboratory Certification Number: 01168CA

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ANALYTICAL REPORT

ERI - NORTHERN CA 3876
ROB SAUR
601 NORTH McDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 04-A130450
Sample ID: W-MAPLES
Sample Type: Water
Site ID: 7-3035

Project: 200303X
Project Name: EXXONMOBIL 7-3035
Sampler: JENNIFER CLARK

Date Collected: 8/19/04
Time Collected: 10:30
Date Received: 8/24/04
Time Received: 8:05
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis		Analyst	Method	Batch
					Date	Time			
ORGANIC PARAMETERS									
TPH (Gasoline Range)	ND	ug/l	100.	1.0	8/25/04	14:14	Chakrabort	8015B	847
TPH (Diesel Range)	ND	ug/l	50.	1.0	8/28/04	11:31	U. Burroug	8015B/3510	4670
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/l	0.50	1.0	8/30/04	17:55	C. Spry	524.2	6856
tert-amyl methyl ether	ND	ug/L	0.50	1.0	8/30/04	17:55	C. Spry	524.2	6856
t-Butanol	ND	ug/l	10.0	1.0	8/30/04	17:55	C. Spry	524.2	6856
Benzene	ND	ug/l	0.50	1.0	8/27/04	17:44	C. Spry	524.2	6832
1,2-Dibromoethane	ND	ug/l	0.50	1.0	8/27/04	17:44	C. Spry	524.2	6832
1,2-Dichloroethane	ND	ug/l	0.50	1.0	8/27/04	17:44	C. Spry	524.2	6832
Ethylbenzene	ND	ug/l	0.50	1.0	8/27/04	17:44	C. Spry	524.2	6832
Toluene	ND	ug/l	0.50	1.0	8/30/04	17:55	C. Spry	524.2	6856
Xylenes, Total	ND	ug/l	1.00	1.0	8/30/04	17:55	C. Spry	524.2	6856
Methyl-t-butyl ether	3.80	ug/l	0.50	1.0	8/30/04	17:55	C. Spry	524.2	6856
Ethanol	ND	ug/L	50.0	1.0	8/30/04	17:55	C. Spry	8260B	6856
Isopropylether	ND	ug/l	0.50	1.0	8/27/04	17:44	C. Spry	524.2	6832
MISCELLANEOUS GC PARAMETERS									
Methanol	ND	ug/l	10000	1.0	8/27/04	10:19	K. Roberso	8015B	3070

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A130450
Sample ID: W-MAPLES
Project: 200303X
Page 2

Sample Extraction Data

Parameter	Extracted	Extract Vol	Date	Time	Analyst	Method
Wt/Vol						
-----	-----	-----	-----	-----	-----	-----
EPH	1000 ml	1.00 ml	8/26/04		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	88.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	81.	62. - 136.
GC FID Surrogate	91.0	50. - 150.
VOA Surrogate, 1,2-Dichloroethane, d4	117.	73. - 133.
VOA Surr 1,2-DCA-d4	92.	73. - 127.
VOA Surrogate, Toluene d8	93.	80. - 121.
VOA Surr Toluene-d8	96.	79. - 113.
VOA Surrogate, 4-Bromofluorobenzene	102.	80. - 128.
VOA Surr, 4-BFB	91.	79. - 125.
VOA Surr, DBFM	107.	81. - 121.
VOA Surr, DBFM	94.	75. - 134.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

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PROJECT QUALITY CONTROL DATA

Project Number: 200303X

Project Name: EXXONMOBIL 7-3035

Page: 1

Laboratory Receipt Date: 8/24/04

Matrix Spike Recovery

Note: If Blank is referenced as the sample spiked, insufficient volume was received for the defined analytical batch for MS/MSD analysis on an true sample matrix. Laboratory reagent water was used for QC purposes.

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C.	Batch	Sample
---------	-------	------------	--------	------------	----------	--------------	------	-------	--------

UST ANALYSIS

TPH (Gasoline Range)	mg/l	< 0.100	0.792	1.00	79	43. - 150.	847	04-A130450	
TPH (Diesel Range)	mg/l	< 0.050	0.694	1.00	69	35. - 124.	4670	blank	
BTEX/GRO Surr., a,a,a-TFT	% Recovery				101	62 - 136	847		
VOA PARAMETERS									
Benzene	mg/l	< 0.00050	0.0103	0.0100	103	70 - 130	6832	130956	
VOA Surrogate, 1,2-Dichloroethane, d4					125	73 - 133	6832		
VOA Surrogate, Toluene d8					101	80 - 121	6832		
VOA Surrogate, 4-Bromofluorobutane					97	80 - 128	6832		
VOA Surr, DBFM	% Rec				111	81 - 121	6832		
Methanol	mg/l	< 10.0	57.8	50.0	116	52. - 133.	3070	04-A130450	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C.	Batch
---------	-------	------------	-----------	-----	-------	------	-------

UST PARAMETERS

TPH (Gasoline Range)	mg/l	0.792	0.385	69.16#	27.	847
TPH (Diesel Range)	mg/l	0.694	0.669	3.67	36.	4670
BTEX/GRO Surr., a,a,a-TFT	% Recovery		98.			847

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA

Project Number: 200303X

Project Name: EXXONMOBIL 7-3035

Page: 2

Laboratory Receipt Date: 8/24/04

****VOA PARAMETERS****

Benzene	mg/l	0.0103	0.00920	11.28	20.	6832
VOA Surrogate, 1,2-Dichloroethane	% Rec	d4	114.			6832
VOA Surrogate, Toluene d8			98.			6832
VOA Surrogate, 4-Bromofluorobutane			98.			6832
VOA Surr, DBFM	% Rec		100.			6832

****MISC PARAMETERS****

Methanol	mg/l	57.8	54.5	5.88	50	3070
----------	------	------	------	------	----	------

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch

****UST PARAMETERS****

TPH (Gasoline Range)	mg/l	1.00	0.870	87	64 - 130	847
BTEX/GRO Surr., a,a,a-TFT	% Recovery			74	62 - 136	847

****UST PARAMETERS****

TPH (Diesel Range)	mg/l	1.00	0.691	69	35 - 124	4670
--------------------	------	------	-------	----	----------	------

****VOA PARAMETERS****

Ethyl-t-butylether	mg/l	0.0500	0.0664	133	69 - 142	6856
tert-amyl methyl ether	mg/l	0.0500	0.0458	92	70 - 141	6856
t-Butanol	mg/l	0.500	0.611	122	68 - 128	6856
Benzene	mg/l	0.0100	0.00960	96	70 - 130	6832
1,2-Dibromoethane	mg/l	0.0100	0.00980	98	70 - 130	6832
1,2-Dichloroethane	mg/l	0.0100	0.0124	124	70 - 130	6832
Ethylbenzene	mg/l	0.0100	0.0101	101	70 - 130	6832
Toluene	mg/l	0.0500	0.0488	98	70 - 130	6856
Xylenes, Total	mg/l	0.150	0.151	101	70 - 130	6856
Methyl-t-butyl ether	mg/l	0.0500	0.0476	95	70 - 130	6856
Ethanol	mg/l	5.00	4.72	94	48 - 164	6856
Isopropylether	mg/l	0.0100	0.0139	139 #	70 - 130	6832
Methanol	mg/l	50.0	57.5	115	69 - 125	3070

Project QC continued . . .

TestAmerica

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 800-765-0980 • 615-726-3404 FAX

PROJECT QUALITY CONTROL DATA

Project Number: 200303X

Project Name: EXXONMOBIL 7-3035

Page: 3

Laboratory Receipt Date: 8/24/04

VOA Surrogate, 1,2-DichloroethaneRec d4		126	73 - 133	6832
VOA Surr 1,2-DCA-d4 % Rec		91	73 - 127	6856
VOA Surrogate, Toluene d8		97	80 - 121	6832
VOA Surr Toluene-d8 % Rec		95	79 - 113	6856
VOA Surrogate, 4-BromofluorobutaneRece		96	80 - 128	6832
VOA Surr, 4-BFB % Rec		93	79 - 125	6856
VOA Surr, DBFM % Rec		112	81 - 121	6832
VOA Surr, DBFM % Rec		94	75 - 134	6856

Duplicates

Analyte	units	Orig. Val.	Duplicate	PPD	Limit	Q.C. Batch	Sample Dup'd
---------	-------	------------	-----------	-----	-------	------------	--------------

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
---------	-------------	-------	------------	---------------	---------------

****UST PARAMETERS****

TPH (Gasoline Range)	< 0.0350	mg/l	847	8/24/04	20:25
TPH (Diesel Range)	< 0.050	mg/l	4670	8/28/04	10:31
BTEX/GRO Surr., a,a,a-TFT	86.	% Recovery	847	8/24/04	20:25

****VOA PARAMETERS****

Ethyl-t-butylether	< 0.00010	mg/l	6856	8/30/04	12:01
tert-amyl methyl ether	< 0.00019	mg/l	6856	8/30/04	12:01
t-Butanol	< 0.0100	mg/l	6856	8/30/04	12:01
Benzene	< 0.00030	mg/l	6832	8/27/04	11:55
1,2-Dibromoethane	< 0.00018	mg/l	6832	8/27/04	11:55
1,2-Dichloroethane	< 0.00006	mg/l	6832	8/27/04	11:55
Ethylbenzene	< 0.00022	mg/l	6832	8/27/04	11:55

Project QC continued . . .

TestAmerica

ANALYTICAL TESTING CORPORATION

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PROJECT QUALITY CONTROL DATA

Project Number: 200303X

Project Name: EXXONMOBIL 7-3035

Page: 4

Laboratory Receipt Date: 8/24/04

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
Toluene	< 0.00022	mg/l	6856	8/30/04	12:01
Xylenes, Total	< 0.00033	mg/l	6856	8/30/04	12:01
Methyl-t-butyl ether	< 0.00024	mg/l	6856	8/30/04	12:01
Ethanol	< 0.0142	mg/L	6856	8/30/04	12:01
Isopropylether	< 0.00005	mg/l	6832	8/27/04	11:55
VOA Surrogate, 1,2-Dichloroethane, d4130.	% Rec		6832	8/27/04	11:55
VOA Surr 1,2-DCA-d4	94.	% Rec	6856	8/30/04	12:01
VOA Surrogate, Toluene-d8	95.		6832	8/27/04	11:55
VOA Surr Toluene-d8	95.	% Rec	6856	8/30/04	12:01
VOA Surrogate, 4-Bromofluorobenzene	101.	% Rec	6832	8/27/04	11:55
VOA Surr, 4-BFB	95.	% Rec	6856	8/30/04	12:01
VOA Surr, DBFM	109.	% Rec	6832	8/27/04	11:55
VOA Surr, DBFM	96.	% Rec	6856	8/30/04	12:01
Methanol	< 10.0	mg/l	3070	8/27/04	9:49

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 386984



COOLER RECEIPT FORM

BC#

Client Name : CRI

Cooler Received/Opened On: 8-24-04 accessioned By: Marvin Blumhoefer

Marvin
Log-in Personnel Signature

1. Temperature of Cooler when triaged: 0.0 Degrees Celsius 8/05
2. Were custody seals on outside of cooler? YES... NO... NA
- a. If yes, how many, what kind and where: _____
3. Were custody seals on containers and intact? YES... NA
4. Were the seals intact, signed, and dated correctly? YES... NO... NA
5. Were custody papers inside cooler? YES... NO... NA
6. Were custody papers properly filled out (ink, signed, etc)? YES... NO... NA
7. Did you sign the custody papers in the appropriate place? YES... NO... NA
8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Other None
9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None
10. Did all containers arrive in good condition (unbroken)? YES... NO... NA
11. Were all container labels complete (#, date, signed, pres., etc)? YES... NO... NA
12. Did all container labels and tags agree with custody papers? YES... NO... NA
13. Were correct containers used for the analysis requested? YES... NO... NA
14. a. Were VOA vials received? YES... NO... NA
- b. Was there any observable head space present in any VOA vial? YES... NO... NA
15. Was sufficient amount of sample sent in each container? YES... NO... NA
16. Were correct preservatives used? YES... NO... NA

If not, record standard ID of preservative used here _____

17. Was residual chlorine present? NO... YES... NA

18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:



5729
C

UPS

Velocity

Airborne

Route

Off-street

Misc.

19. If a Non-Conformance exists, see attached or comments below:

CHAIN OF CUSTODY RECORD

Page 1 of 1



(615) 726-0177

Nashville Division

2960 Foster Creighton

Nashville, TN 37204

ExxonMobil

Shipping Method: Lab Courier Hand Deliver Commercial Express Other: _____

Consultant Name: Environmental Resolutions, Inc.
Address: 73 Digital Drive, Suite 100
City/State/Zip: Novato, California 94949
Project Manager Rob Saur
Telephone Number: (415) 382-3591
ERI Job Number: 200303X
Sampler Name: (Print) Jennifer Clark
Sampler Signature: J. Clark

ExxonMobil Engineer Gene Ortega
Telephone Number (925) 246-8747
Account #: 3876
PO #: 4504239074
Facility ID # 7-3035
Global ID# T0609700734
Site Address 4501 Sonoma Highway
City, State Zip Santa Rosa, California, 95409

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ANALYTICAL TESTING CORPORATION

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BY.....

10/ 7/04

CASE NARRATIVE

ERI - NORTHERN CA 3876
ROB SAUR
601 NORTH McDOWELL BLVD.
PETALUMA, CA 94954

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: EXXONMOBIL 7-3035
Project Number: 200303X.
Laboratory Project Number: 391695.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

Sample Identification	Lab Number	Page 1 Collection Date
W-MAPLES	04-A152850	10/ 4/04

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Sample Identification

Lab Number

Page 2
Collection Date

These results relate only to the items tested.
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permission of the laboratory.

Report Approved By:

Report Date: 10/ 7/04

Johnny A. Mitchell, Operations Manager
Michael H. Dunn, M.S., Technical Director
Pamela A. Langford, Technical Services
Eric S. Smith, QA/QC Director
Sandra McMillin, Technical Services

Gail A. Lage, Technical Services
Glenn L. Norton, Technical Services
Kelly S. Comstock, Technical Services
Roxanne L. Connor, Technical Services

Laboratory Certification Number: 01168CA

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ANALYTICAL REPORT

ERI - NORTHERN CA 3876
 ROB SAUR
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 04-A152850
 Sample ID: W-MAPLES
 Sample Type: Water
 Site ID: 7-3035

Project: 200303X
 Project Name: EXXONMOBIL 7-3035
 Sampler: LYZ CULLMANN

Date Collected: 10/ 4/04
 Time Collected: 14:10
 Date Received: 10/ 5/04
 Time Received: 8:00
 Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
TPH (Gasoline Range)	ND	ug/l	50.0	1.0	10/ 6/04	2:14	F.Gundi	8015B	8783
TPH (Diesel Range)	ND	ug/l	50.	1.0	10/ 5/04	22:08	M.Jarrett	8015B/3510	9783
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/l	0.50	1.0	10/ 7/04	13:01	C. Spry	524.2	1710
tert-amyl methyl ether	ND	ug/l	0.50	1.0	10/ 7/04	13:01	C. Spry	524.2	1710
t-Butanol	ND	ug/l	10.0	1.0	10/ 7/04	13:01	C. Spry	524.2	1710
Benzene	ND	ug/l	0.50	1.0	10/ 7/04	13:01	C. Spry	524.2	1710
1,2-Dibromoethane	ND	ug/l	0.50	1.0	10/ 7/04	13:01	C. Spry	524.2	1710
1,2-Dichloroethane	ND	ug/l	0.50	1.0	10/ 7/04	13:01	C. Spry	524.2	1710
Ethylbenzene	ND	ug/l	0.50	1.0	10/ 7/04	13:01	C. Spry	524.2	1710
Toluene	ND	ug/l	0.50	1.0	10/ 7/04	13:01	C. Spry	524.2	1710
Xylenes, Total	ND	ug/l	1.00	1.0	10/ 7/04	13:01	C. Spry	524.2	1710
Ethanol	ND	ug/l	50.0	1.0	10/ 7/04	13:01	C. Spry	524.2	1710
Methyl-t-butyl ether	1.30	ug/l	0.50	1.0	10/ 7/04	13:01	C. Spry	524.2	1710
Isopropylether	ND	ug/l	0.50	1.0	10/ 7/04	13:01	C. Spry	524.2	1710
MISCELLANEOUS GC PARAMETERS									
Methanol	ND	ug/l	10000	1.0	10/ 6/04	12:31	K. Roberson	8015B	9927

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A152850
Sample ID: W-MAPLES
Project: 200303X
Page 2

Sample Extraction Data

Parameter	Extracted	Extract Vol	Date	Time	Analyst	Method
-----	-----	-----	-----	-----	-----	-----
EPH	1000 ml	1.00 ml	10/ 5/04		J. Davis	3510

Surrogate	% Recovery	Target Range
-----	-----	-----
TPH Hi Surr., o-Terphenyl	82.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	86.	70. - 123.
GC FID Surrogate	71.0	50. - 150.
VOA Surr 1,2-DCA-d4	96.	73. - 127.
VOA Surr Toluene-d8	93.	79. - 113.
VOA Surr, 4-BFB	97.	79. - 125.
VOA Surr, DBFM	90.	75. - 134.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

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PROJECT QUALITY CONTROL DATA

Project Number: 200303X

Project Name: EXXONMOBIL 7-3035

Page: 1

Laboratory Receipt Date: 10/ 5/04

Matrix Spike Recovery

Note: If Blank is referenced as the sample spiked, insufficient volume was received for the defined analytical batch for MS/MSD analysis on an true sample matrix. Laboratory reagent water was used for QC purposes.

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
---------	-------	------------	--------	------------	----------	--------------	------------	--------------

****UST ANALYSIS****

TPH (Gasoline Range)	mg/l	< 0.0500	0.893	1.00	89	43. - 150.	8783	blank
TPH (Diesel Range)	mg/l	< 0.050	0.813	1.00	81	35. - 124.	9783	blank
BTEX/GRO Surr., a,a,a-TFT	% Recovery				111	70 - 123	8783	

****VOA PARAMETERS****

Benzene	mg/l	< 0.00050	0.0539	0.0500	108	70 - 130	1710	153575
Toluene	mg/l	< 0.00050	0.0547	0.0500	109	70 - 130	1710	153575
VOA Surr 1,2-DCA-d4	% Rec				91	73 - 127	1710	
VOA Surr Toluene-d8	% Rec				93	79 - 113	1710	
VOA Surr, 4-BFB	% Rec				94	79 - 125	1710	
VOA Surr, DBFM	% Rec				91	75 - 134	1710	
Methanol	mg/l	< 10.0	48.7	50.0	97	52. - 133.	9927	04-A152820

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
---------	-------	------------	-----------	-----	-------	------------

****UST PARAMETERS****

TPH (Gasoline Range)	mg/l	0.893	0.883	1.13	27.	8783
TPH (Diesel Range)	mg/l	0.813	0.839	3.15	36.	9783
BTEX/GRO Surr., a,a,a-TFT	% Recovery		110.			8783

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA

Project Number: 200303X

Project Name: EXXONMOBIL 7-3035

Page: 2

Laboratory Receipt Date: 10/ 5/04

****VOA PARAMETERS****

Benzene	mg/l	0.0539	0.0556	3.11	20.	1710
Toluene	mg/l	0.0547	0.0556	1.63	20.	1710
VOA Surr 1,2-DCA-d4	% Rec		91.			1710
VOA Surr Toluene-d8	% Rec		92.			1710
VOA Surr, 4-BFB	% Rec		97.			1710
VOA Surr, DBFM	% Rec		90.			1710

****MISC PARAMETERS****

Methanol	mg/l	48.7	50.2	3.03	50	9927
----------	------	------	------	------	----	------

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
---------	-------	------------	--------------	------------	--------------	------------

****UST PARAMETERS****

TPH (Gasoline Range)	mg/l	1.00	0.855	86	64 - 130	8783
BTEX/GRO Surr., a,a,a-TFT	% Recovery			109	70 - 123	8783

****UST PARAMETERS****

TPH (Diesel Range)	mg/l	1.00	0.883	88	41 - 120	9783
--------------------	------	------	-------	----	----------	------

****VOA PARAMETERS****

Ethyl-t-butylether	mg/l	0.0500	0.0478	96	69 - 142	1710
tert-amyl methyl ether	mg/L	0.0500	0.0483	97	70 - 141	1710
t-Butanol	mg/l	0.500	0.473	95	68 - 128	1710
Benzene	mg/l	0.0500	0.0517	103	70 - 130	1710
1,2-Dibromoethane	mg/l	0.0500	0.0547	109	70 - 130	1710
1,2-Dichloroethane	mg/l	0.0500	0.0514	103	70 - 130	1710
Ethylbenzene	mg/l	0.0500	0.0523	105	70 - 130	1710
Toluene	mg/l	0.0500	0.0523	105	70 - 130	1710
Xylenes, Total	mg/l	0.150	0.162	108	70 - 130	1710
Methyl-t-butyl ether	mg/l	0.0500	0.0467	93	70 - 130	1710
Isopropylether	mg/l	0.0500	0.0460	92	70 - 130	1710
Methanol	mg/l	50.0	48.1	96	69 - 125	9927

Project QC continued . . .

TestAmerica

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PROJECT QUALITY CONTROL DATA
Project Number: 200303X
Project Name: EXXONMOBIL 7-3035
Page: 3
Laboratory Receipt Date: 10/ 5/04

VOA Surr 1,2-DCA-d4	% Rec	92	73 - 127	1710
VOA Surr Toluene-d8	% Rec	94	79 - 113	1710
VOA Surr, 4-BFB	% Rec	94	79 - 125	1710
VOA Surr, DBFM	% Rec	92	75 - 134	1710

Duplicates

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch	Sample Dup'd
---------	-------	------------	-----------	-----	-------	------------	--------------

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
---------	-------------	-------	------------	---------------	---------------

UST PARAMETERS

TPH (Gasoline Range)	< 0.0500	mg/l	8783	10/ 6/04	1:33
TPH (Diesel Range)	< 0.050	mg/l	9783	10/ 5/04	18:39

BTEX/GRO Surr., a,a,a-TFT	86.	% Recovery	8783	10/ 6/04	1:33
---------------------------	-----	------------	------	----------	------

VOA PARAMETERS

Ethyl-t-butylether	< 0.00010	mg/l	1710	10/ 7/04	10:55
tert-amyl methyl ether	< 0.00019	mg/l	1710	10/ 7/04	10:55
t-Butanol	< 0.0100	mg/l	1710	10/ 7/04	10:55
Benzene	< 0.00030	mg/l	1710	10/ 7/04	10:55
1,2-Dibromoethane	< 0.00018	mg/l	1710	10/ 7/04	10:55
1,2-Dichloroethane	< 0.00006	mg/l	1710	10/ 7/04	10:55
Ethylbenzene	< 0.00022	mg/l	1710	10/ 7/04	10:55
Toluene	< 0.00022	mg/l	1710	10/ 7/04	10:55
Xylenes, Total	< 0.00033	mg/l	1710	10/ 7/04	10:55
Methyl-t-butyl ether	< 0.00024	mg/l	1710	10/ 7/04	10:55
Isopropylether	< 0.00005	mg/l	1710	10/ 7/04	10:55

Project QC continued . . .

PROJECT QUALITY CONTROL DATA

Project Number: 200303X

Project Name: EXXONMOBIL 7-3035

Page: 4

Laboratory Receipt Date: 10/ 5/04

VOA Surr 1,2-DCA-d4	94.	% Rec	1710	10/ 7/04	10:55
VOA Surr Toluene-d8	92.	% Rec	1710	10/ 7/04	10:55
VOA Surr, 4-BFB	96.	% Rec	1710	10/ 7/04	10:55
VOA Surr, DBFM	91.	% Rec	1710	10/ 7/04	10:55
Methanol	< 10.0	mg/l	9927	10/ 6/04	11:05

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 391695



COOLER RECEIPT FORM

BC#

391695

Client Name : ERT

Cooler Received/Opened On: 10/05/04 Accessioned By: Shawn Gracey

Log-in Personnel Signature

1. Temperature of Cooler when triaged: 41.0 Degrees Celsius
2. Were custody seals on outside of cooler? YES ... NO ... NA
a. If yes, how many, what kind and where: 2, Front
3. Were custody seals on containers and intact? NO ... YES ... NA
4. Were the seals intact, signed, and dated correctly? YES ... NO ... NA
5. Were custody papers inside cooler? YES ... NO ... NA
6. Were custody papers properly filled out (ink, signed, etc)? YES ... NO ... NA
7. Did you sign the custody papers in the appropriate place? YES ... NO ... NA
8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Other None
9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None
10. Did all containers arrive in good condition (unbroken)? YES ... NO ... NA
11. Were all container labels complete (#, date, signed, pres., etc)? YES ... NO ... NA
12. Did all container labels and tags agree with custody papers? YES ... NO ... NA
13. Were correct containers used for the analysis requested? YES ... NO ... NA
14. a. Were VOA vials received? YES ... NO ... NA
b. Was there any observable head space present in any VOA vial? NO ... YES ... NA
15. Was sufficient amount of sample sent in each container? YES ... NO ... NA
16. Were correct preservatives used? YES ... NO ... NA

If not, record standard ID of preservative used here _____

17. Was residual chlorine present? NO ... YES ... NA

18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:

9871

Fed-Ex

UPS

Velocity

Airborne

Route

Off-street

Misc.

19. If a Non-Conformance exists, see attached or comments below:

CHAIN OF CUSTODY RECORD

391695

Page _____ of _____



(615) 726-0177

Nashville Division

2960 Foster Greighton

Nashville, TN 37204



Shipping Method: Lab Courier

Consultant Name: Environmental Resolutions, Inc.
Address: 73 Digital Drive, Suite 100
City/State/Zip: Novato, California 94949
Project Manager: Rob Saur
Telephone Number: (415) 382-3591
ERI Job Number: 200303X
Sampler Name: (Print) Liz Cullmann
Sampler Signature: Liz Cullmann
Hand Deliver Commercial Express Other:

ExxonMobil Engineer Jennifer Sedlachek
Telephone Number (510) 547-8196
Account #: 3876
PO #: 4504239074
Facility ID # 7-3035
Global ID# T0609700734
Site Address 4501 Sonoma Highway
City, State Zip Santa Rosa, California, 95409

Bellnguished by

Date _____

Date 10/4/04

Time | 10s

Received by

1

Laboratory Comments:

Temperature Upon Receipt

Sample Containers Intact?

VOAs Free of Headspace?

Relinquished by:

Page

-Time

Received by Entomologist

10/5/04

VOAs Free of Headspace?

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NOV 20 2004

11/ 9/04

CASE NARRATIVE

BY: _____

ERI - NORTHERN CA 3876
ROB SAUR
601 NORTH McDOWELL BLVD.
PETALUMA, CA 94954

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: EXXONMOBIL 7-3035
Project Number: 200303X.
Laboratory Project Number: 395512.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

Sample Identification	Lab Number	Page 1 Collection Date
W-4420 HWY 12A	04-A171660	11/ 3/04
W-4420 HWY 12B	04-A171661	11/ 3/04

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Page 2

Sample Identification

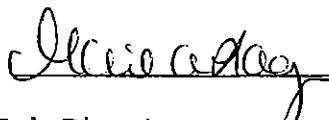
Lab Number

Collection Date

These results relate only to the items tested.

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permission of the laboratory.

Report Approved By:



Report Date: 11/ 8/04

Johnny A. Mitchell, Lab Director

Michael H. Dunn, M.S., Technical Director

Pamela A. Langford, Technical Services

Eric S. Smith, QA/QC Director

Sandra McMillin, Technical Services

Gail A. Lage, Technical Services

Glenn L. Norton, Technical Services

Kelly S. Comstock, Technical Services

Roxanne L. Connor, Technical Services

Laboratory Certification Number: 01168CA

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ANALYTICAL REPORT

ERI - NORTHERN CA 3876
ROB SAUR
601 NORTH McDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 04-A171660
Sample ID: W-4420 HWY 12A
Sample Type: Water
Site ID: 7-3035

Project: 200303X
Project Name: EXXONMOBIL 7-3035
Sampler: COREY WEIAND

Date Collected: 11/ 3/04
Time Collected: 9:30
Date Received: 11/ 5/04
Time Received: 8:00
Page: 1

Analyte	Result	Units	Report	Dil	Analysis		Analysis		Batch
			Limit	Factor	Date	Time	Analyst	Method	
ORGANIC PARAMETERS									
TPH (Gasoline Range)	ND	ug/l	50.0	1.0	11/ 7/04	4:46	F. Gundi	8015B	7
TPH (Diesel Range)	ND	ug/l	50.	1.0	11/ 6/04	13:03	B. Yanna	8015B/3510	952
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/l	0.50	1.0	11/ 5/04	16:01	C. Spry	524.2	2104
tert-amyl methyl ether	ND	ug/L	0.50	1.0	11/ 5/04	16:01	C. Spry	524.2	2104
t-Butanol	ND	ug/l	10.0	1.0	11/ 5/04	16:01	C. Spry	524.2	2104
Benzene	ND	ug/l	0.50	1.0	11/ 5/04	16:01	C. Spry	524.2	2104
1,2-Dibromoethane	ND	ug/l	0.50	1.0	11/ 5/04	16:01	C. Spry	524.2	2104
1,2-Dichloroethane	ND	ug/l	0.50	1.0	11/ 5/04	16:01	C. Spry	524.2	2104
Ethylbenzene	ND	ug/l	0.50	1.0	11/ 5/04	16:01	C. Spry	524.2	2104
Toluene	ND	ug/l	0.50	1.0	11/ 5/04	16:01	C. Spry	524.2	2104
Xylenes, Total	ND	ug/l	1.00	1.0	11/ 5/04	16:01	C. Spry	524.2	2104
Ethanol	ND	ug/L	50.0	1.0	11/ 5/04	16:01	C. Spry	524.2	2104
Methyl-t-butyl ether	ND	ug/l	0.50	1.0	11/ 5/04	16:01	C. Spry	524.2	2104
Isopropylether	ND	ug/l	0.50	1.0	11/ 5/04	16:01	C. Spry	524.2	2104
MISCELLANEOUS GC PARAMETERS									
Methanol	ND	ug/l	10000	1.0	11/ 6/04	13:27	K. Roberso	8015B	205

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A171660
Sample ID: W-4420 HWY 12A
Project: 200303X
Page 2

Sample Extraction Data

Parameter	Extracted	Extract Vol	Date	Time	Analyst	Method
Wt/Vol						
-----	-----	-----	-----	-----	-----	-----
EPH	1000 ml	1.00 ml	11/ 5/04		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	118.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	117.	70. - 123.
GC FID Surrogate	91.0	50. - 150.
VOA Surr 1,2-DCA-d4	94.	73. - 127.
VOA Surr Toluene-d8	93.	79. - 113.
VOA Surr, 4-BFB	95.	79. - 125.
VOA Surr, DBFM	92.	75. - 134.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

2960 FOSTER CREEK DR • NASHVILLE, TENNESSEE 37204

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ANALYTICAL REPORT

ERI - NORTHERN CA 3876
 ROB SAUR
 601 NORTH McDOWELL BLVD.
 PETALUMA, CA 94954

Project: 200303X
 Project Name: EXXONMOBIL 7-3035
 Sampler: COREY WEIAND

Lab Number: 04-A171661
 Sample ID: W-4420 HWY 12B
 Sample Type: Water
 Site ID: 7-3035

Date Collected: 11/ 3/04
 Time Collected: 9:45
 Date Received: 11/ 5/04
 Time Received: 8:00
 Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
TPH (Gasoline Range)	ND	ug/l	50.0	1.0	11/ 7/04	5:17	F.Gundi	8015B	7
TPH (Diesel Range)	ND	ug/l	50.	1.0	11/ 6/04	13:23	B. Yanna	8015B/3510	952
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/l	0.50	1.0	11/ 5/04	16:33	C. Spry	524.2	2104
tert-amyl methyl ether	ND	ug/L	0.50	1.0	11/ 5/04	16:33	C. Spry	524.2	2104
t-Butanol	ND	ug/l	10.0	1.0	11/ 5/04	16:33	C. Spry	524.2	2104
Benzene	ND	ug/l	0.50	1.0	11/ 5/04	16:33	C. Spry	524.2	2104
1,2-Dibromoethane	ND	ug/l	0.50	1.0	11/ 5/04	16:33	C. Spry	524.2	2104
1,2-Dichloroethane	ND	ug/l	0.50	1.0	11/ 5/04	16:33	C. Spry	524.2	2104
Ethylbenzene	ND	ug/l	0.50	1.0	11/ 5/04	16:33	C. Spry	524.2	2104
Toluene	ND	ug/l	0.50	1.0	11/ 5/04	16:33	C. Spry	524.2	2104
Xylenes, Total	ND	ug/l	1.00	1.0	11/ 5/04	16:33	C. Spry	524.2	2104
Ethanol	ND	ug/L	50.0	1.0	11/ 5/04	16:33	C. Spry	524.2	2104
Methyl-t-butyl ether	ND	ug/l	0.50	1.0	11/ 5/04	16:33	C. Spry	524.2	2104
Isopropylether	ND	ug/l	0.50	1.0	11/ 5/04	16:33	C. Spry	524.2	2104
MISCELLANEOUS GC PARAMETERS									
Methanol	ND	ug/l	10000	1.0	11/ 6/04	13:30	K. Roberso	8015B	205

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A171661
Sample ID: W-4420 HWY 12B
Project: 200303X
Page 2

Sample Extraction Data

Parameter	Extracted	Extract Vol	Date	Time	Analyst	Method
Wt/Vol						
EPH	1000 ml	1.00 ml	11/ 5/04		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	105.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	118.	70. - 123.
GC FID Surrogate	90.0	50. - 150.
VOA Surr 1,2-DCA-d4	97.	73. - 127.
VOA Surr Toluene-d8	91.	79. - 113.
VOA Surr, 4-BFB	93.	79. - 125.
VOA Surr, DBFM	95.	75. - 134.

LABORATORY COMMENTS:

- ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

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PROJECT QUALITY CONTROL DATA
Project Number: 200303X
Project Name: EXXONMOBIL 7-3035
Page: 1
Laboratory Receipt Date: 11/ 5/04

Matrix Spike Recovery

Note: If Blank is referenced as the sample spiked, insufficient volume was received for the defined analytical batch for MS/MSD analysis on an true sample matrix. Laboratory reagent water was used for QC purposes.

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Sample
---------	-------	------------	--------	------------	----------	--------------	------------	--------

****UST ANALYSIS****

TPH (Gasoline Range)	mg/l	0.312	0.988	1.00	68	43. - 150.	7	04-A171707
TPH (Diesel Range)	mg/l	< 0.050	0.943	1.00	94	35. - 124.	952	blank
BTEX/GRO Surr., a,a,a-TFT	% Recovery				143	70 - 123	7	
VOA PARAMETERS								
Benzene	mg/l	< 0.00050	0.0538	0.0500	108	70 - 130	2104	04-A171660
Toluene	mg/l	< 0.00050	0.0517	0.0500	103	70 - 130	2104	04-A171660
VOA Surr 1,2-DCA-d4	% Rec				89	73 - 127	2104	
VOA Surr Toluene-d8	% Rec				95	79 - 113	2104	
VOA Surr, 4~FBF	% Rec				94	79 - 125	2104	
VOA Surr, DBFM	% Rec				91	75 - 134	2104	
Methanol	mg/l	< 10.0	59.3	50.0	119	52. - 133.	205	04-A169117

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
---------	-------	------------	-----------	-----	-------	------------

****UST PARAMETERS****

TPH (Gasoline Range)	mg/l	0.988	1.18	17.71	27.	7
TPH (Diesel Range)	mg/l	0.943	0.959	1.68	36.	952
BTEX/GRO Surr., a,a,a-TFT	% Recovery		135.			7

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA

Project Number: 200303X

Project Name: EXXONMOBIL 7-3035

Page: 2

Laboratory Receipt Date: 11/ 5/04

****VOA PARAMETERS****

Benzene	mg/l	0.0538	0.0528	1.88	20.	2104
Toluene	mg/l	0.0517	0.0517	0.00	20.	2104
VOA Surr 1,2-DCA-d4	% Rec		89.			2104
VOA Surr Toluene-d8	% Rec		95.			2104
VOA Surr, 4-EFB	% Rec		90.			2104
VOA Surr, DBFM	% Rec		94.			2104
MISC PARAMETERS						
Methanol	mg/l	59.3	52.5	12.16	50	205

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
---------	-------	------------	--------------	------------	--------------	------------

****UST PARAMETERS****

TPH (Gasoline Range)	mg/l	1.00	0.891	89	64 - 130	7
BTEX/GRO Surr., a,a,a-TFT	% Recovery			145	70 - 123	7

****UST PARAMETERS****

TPH (Diesel Range)	mg/l	1.00	0.942	94	41 - 120	952
VOA PARAMETERS						

Ethyl-t-butylether	mg/l	0.0500	0.0465	93	69 - 142	2104
tert-amyl methyl ether	mg/L	0.0500	0.0499	100	70 - 141	2104
t-Butanol	mg/l	0.500	0.562	112	68 - 128	2104
Benzene	mg/l	0.0500	0.0496	99	70 - 130	2104
1,2-Dibromoethane	mg/l	0.0500	0.0515	103	70 - 130	2104
1,2-Dichloroethane	mg/l	0.0500	0.0488	98	70 - 130	2104
Ethylbenzene	mg/l	0.0500	0.0513	103	70 - 130	2104
Toluene	mg/l	0.0500	0.0477	95	70 - 130	2104
Xylenes, Total	mg/l	0.150	0.162	108	70 - 130	2104
Methyl-t-butyl ether	mg/l	0.0500	0.0455	91	70 - 130	2104
Isopropylether	mg/l	0.0500	0.0454	91	70 - 130	2104
Methanol	mg/l	50.0	55.7	111	69 - 125	205

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA

Project Number: 200303X

Project Name: EXXONMOBIL 7-3035

Page: 3

Laboratory Receipt Date: 11/ 5/04

VOA Surr 1,2-DCA-d4	% Rec	91	73 - 127	2104
VOA Surr Toluene-d8	% Rec	94	79 - 113	2104
VOA Surr, 4-BFB	% Rec	92	79 - 125	2104
VOA Surr, DBFM	% Rec	95	75 - 134	2104

Duplicates

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch	Sample Dup'd
---------	-------	------------	-----------	-----	-------	------------	--------------

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
---------	-------------	-------	------------	---------------	---------------

****UST PARAMETERS****

TPH (Gasoline Range)	< 0.0500	mg/l	7	11/ 7/04	2:43
TPH (Diesel Range)	< 0.050	mg/l	952	11/ 5/04	22:51
BTEX/GRO Surr., a,a,a-TFT	112.	% Recovery	7	11/ 7/04	2:43

****VOA PARAMETERS****

Ethyl-t-butylether	< 0.00010	mg/l	2104	11/ 5/04	15:29
tert-amyl methyl ether	< 0.00019	mg/L	2104	11/ 5/04	15:29
t-Butanol	< 0.0100	mg/l	2104	11/ 5/04	15:29
Benzene	< 0.00030	mg/l	2104	11/ 5/04	15:29
1,2-Dibromoethane	< 0.00018	mg/l	2104	11/ 5/04	15:29
1,2-Dichloroethane	< 0.00006	mg/l	2104	11/ 5/04	15:29
Ethylbenzene	< 0.00022	mg/l	2104	11/ 5/04	15:29
Toluene	< 0.00022	mg/l	2104	11/ 5/04	15:29
Xylenes, Total	< 0.00033	mg/l	2104	11/ 5/04	15:29
Methyl-t-butyl ether	< 0.00024	mg/l	2104	11/ 5/04	15:29
Isopropylether	< 0.00005	mg/l	2104	11/ 5/04	15:29

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA

Project Number: 200303X

Project Name: EXXONMOBIL 7-3035

Page: 4

Laboratory Receipt Date: 11/ 5/04

VOA Surr 1,2-DCA-d4	94.	% Rec	2104	11/ 5/04	15:29
VOA Surr Toluene-d8	94.	% Rec	2104	11/ 5/04	15:29
VOA Surr, 4-BEE	94.	% Rec	2104	11/ 5/04	15:29
VOA Surr, DBFM	94.	% Rec	2104	11/ 5/04	15:29
Methanol	< 10.0	mg/l	205	11/ 7/04	12:11

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 395512



COOLER RECEIPT FORM

BC#

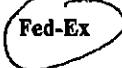
Client Name : ERTCooler Received/Opened On: 11/05/04 Accessioned By: Shawn GraceyLog-in Personnel Signature
JL

1. Temperature of Cooler when triaged: 114 Degrees Celsius
2. Were custody seals on outside of cooler? YES...NO...NA
- a. If yes, how many, what kind and where: 1, Front
3. Were custody seals on containers and intact? NO...YES...NA
4. Were the seals intact, signed, and dated correctly? YES...NO...NA
5. Were custody papers inside cooler? YES...NO...NA
6. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA
7. Did you sign the custody papers in the appropriate place? YES...NO...NA
8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Other None
9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None
10. Did all containers arrive in good condition (unbroken)? YES...NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA
12. Did all container labels and tags agree with custody papers? YES...NO...NA
13. Were correct containers used for the analysis requested? YES...NO...NA
14. a. Were VOA vials received? YES...NO...NA
- b. Was there any observable head space present in any VOA vial? NO...YES...NA
15. Was sufficient amount of sample sent in each container? YES...NO...NA
16. Were correct preservatives used? YES...NO...NA

If not, record standard ID of preservative used here _____

17. Was residual chlorine present? NO...YES...NA

18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:

0420

UPS

Velocity

Airborne

Route

Off-street

Misc.

19. If a Non-Conformance exists, see attached or comments below:

395512

Page _____ of _____

CHAIN OF CUSTODY RECORD

TestAmerica[®] INCORPORATED

(615) 726-0177

**Nashville Division
2960 Foster Creighton
Nashville, TN 37204**

ExxonMobil

Shipping Method: Lab Courier Hand Deliver Commercial

Consultant Name: Environmental Resolutions, Inc.

Address: 73 Digital Drive, Suite 100

City/State/Zip: Novato, California 94949

Project Manager Rob Saur

Telephone Number: (415) 382-3591

ERI Job Number: 200303X

Sampler Name: (Print) Cerry Weiland

Sampler Signature: _____

Sampler Signature:

SmartMobi Engineer Jennifer Sedlachek

Telephone Number (510) 547-8196

Account #: 3876

PO #: 4504239074

Facility ID # 7-3035

Global ID# T0609700734

Site Address 4501 Sonoma Highway

City, State Zip Santa Rosa, California, 95409

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NOV 20 2004
BY: _____

11/15/04

CASE NARRATIVE

ERI - NORTHERN CA 3876
ROB SAUR
601 NORTH McDOWELL BLVD.
PETALUMA, CA 94954

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: EXXONMOBIL 7-3035
Project Number: 200303X.
Laboratory Project Number: 396401.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

Sample Identification	Lab Number	Page 1 Collection Date
----- W-4372 HWY12	04-A176466	----- 11/11/04

TestAmerica

ANALYTICAL TESTING CORPORATION

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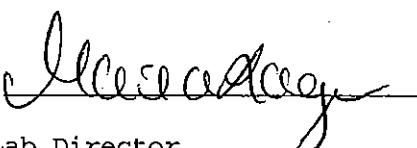
Sample Identification

Lab Number

Page 2
Collection Date

These results relate only to the items tested.
This report shall not be reproduced except in full and with
permission of the laboratory.

Report Approved By:



Report Date: 11/15/04

Johnny A. Mitchell, Lab Director
Michael H. Dunn, M.S., Technical Director
Pamela A. Langford, Technical Services
Eric S. Smith, QA/QC Director
Sandra McMillin, Technical Services

Gail A. Lage, Technical Services
Glenn L. Norton, Technical Services
Kelly S. Comstock, Technical Services
Roxanne L. Connor, Technical Services

Laboratory Certification Number: 01168CA

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ANALYTICAL REPORT

ERI - NORTHERN CA 3876
ROB SAUR
601 NORTH McDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 04-A176466
Sample ID: W-4372 HWY12
Sample Type: Water
Site ID: 7-3035

Project: 200303X
Project Name: EXXONMOBIL 7-3035
Sampler: COREY WEIARD

Date Collected: 11/11/04
Time Collected: 11:45
Date Received: 11/12/04
Time Received: 8:00
Page: 1

Analyte	Result	Units	Report	Dil	Analysis		Analyst	Method	Batch
			Limit	Factor	Date	Time			
ORGANIC PARAMETERS									
TPH (Gasoline Range)	ND	ug/l	50.0	1.0	11/13/04	11:50	J. Redmond	8015B	7289
TPH (Diesel Range)	ND	ug/l	50.	1.0	11/13/04	21:21	L. Watson	8015B/3510	8589
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/l	0.50	1.0	11/13/04	17:37	C. Spry	524.2	8953
tert-amyl methyl ether	ND	ug/L	0.50	1.0	11/13/04	17:37	C. Spry	524.2	8953
t-Butanol	ND	ug/l	10.0	1.0	11/13/04	17:37	C. Spry	524.2	8953
Benzene	ND	ug/l	0.50	1.0	11/13/04	17:37	C. Spry	524.2	8953
1,2-Dibromoethane	ND	ug/l	0.50	1.0	11/13/04	17:37	C. Spry	524.2	8953
1,2-Dichloroethane	ND	ug/l	0.50	1.0	11/13/04	17:37	C. Spry	524.2	8953
Ethylbenzene	ND	ug/l	0.50	1.0	11/13/04	17:37	C. Spry	524.2	8953
Toluene	ND	ug/l	0.50	1.0	11/13/04	17:37	C. Spry	524.2	8953
Xylenes, Total	ND	ug/l	1.00	1.0	11/13/04	17:37	C. Spry	524.2	8953
Ethanol	ND	ug/L	50.0	1.0	11/13/04	17:37	C. Spry	524.2	8953
Methyl-t-butyl ether	ND	ug/l	0.50	1.0	11/13/04	17:37	C. Spry	524.2	8953
Isopropylether	ND	ug/l	0.50	1.0	11/13/04	17:37	C. Spry	524.2	8953
MISCELLANEOUS GC PARAMETERS									
Methanol	ND	ug/l	10000	1.0	11/13/04	19:07	K. Burritt	8015B	8660

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 04-A176466
Sample ID: W-4372 HWY12
Project: 200303X
Page 2

Sample Extraction Data

Parameter	Extracted	Extract Vol	Date	Time	Analyst	Method
-----	-----	-----	-----	-----	-----	-----
EPH	1000 ml	1.00 ml	11/13/04		K. Turner	3510

Surrogate	% Recovery	Target Range
-----	-----	-----
TPH Hi Surr., o-Terphenyl	117.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	91.	70. - 123.
GC FID Surrogate	120.	50. - 150.
VOA Surr 1,2-DCA-d4	103.	73. - 127.
VOA Surr Toluene-d8	93.	79. - 113.
VOA Surr, 4-BFB	97.	79. - 125.
VOA Surr, DBFM	98.	75. - 134.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

PROJECT QUALITY CONTROL DATA

Project Number: 200303X

Project Name: EXXONMOBIL 7-3035

Page: 1

Laboratory Receipt Date: 11/12/04

Matrix Spike Recovery

Note: If Blank is referenced as the sample spiked, insufficient volume was received for the defined analytical batch for MS/MSD analysis on an true sample matrix. Laboratory reagent water was used for QC purposes.

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
---------	-------	------------	--------	------------	----------	--------------	------------	--------------

****UST ANALYSIS****

TPH (Gasoline Range)	mg/l	< 0.0500	1.11	1.00	111	43. - 150.	7289	04-A176460
TPH (Diesel Range)	mg/l	< 0.050	0.834	1.00	83	35. - 124.	8589	blank
BTEX/GRO Surr., a,a,a-TFT	% Recovery				131	70 - 123	7289	

****VOA PARAMETERS****

Benzene	mg/l	< 0.00050	0.0486	0.0500	97	70 - 130	8953	173952
Toluene	mg/l	< 0.00050	0.0448	0.0500	90	70 - 130	8953	173952
VOA Surr 1,2-DCA-d4	% Rec				97	73 - 127	8953	
VOA Surr Toluene-d8	% Rec				98	79 - 113	8953	
VOA Surr, 4-BFB	% Rec				92	79 - 125	8953	
VOA Surr, DBFM	% Rec				92	75 - 134	8953	
Methanol	mg/l	< 10.0	, 53.2	50.0	106	52. - 133.	8660	04-A173932

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
---------	-------	------------	-----------	-----	-------	------------

****UST PARAMETERS****

TPH (Gasoline Range)	mg/l	1.11	1.13	1.79	27.	7289
TPH (Diesel Range)	mg/l	0.834	0.879	5.25	36.	8589
BTEX/GRO Surr., a,a,a-TFT	% Recovery		133.			7289

Project QC continued . . .

PROJECT QUALITY CONTROL DATA

Project Number: 200303X

Project Name: EXXONMOBIL 7-3035

Page: 2

Laboratory Receipt Date: 11/12/04

****VOA PARAMETERS****

Benzene	mg/l	0.0486	0.0506	4.03	20.	8953
Toluene	mg/l	0.0448	0.0467	4.15	20.	8953
VOA Surr 1,2-DCA-d4	% Rec		95.			8953
VOA Surr Toluene-d8	% Rec		96.			8953
VOA Surr, 4-BFB	% Rec		96.			8953
VOA Surr, DBFM	% Rec		94.			8953

****MISC PARAMETERS****

Methanol	mg/l	53.2	50.5	5.21	50	8660
----------	------	------	------	------	----	------

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
---------	-------	------------	--------------	------------	--------------	------------

****UST PARAMETERS****

TPH (Gasoline Range)	mg/l	1.00	0.909	91	64 - 130	7289
BTEX/GRO Surr., a,a,a-TFT	% Recovery			123	70 - 123	7289

****UST PARAMETERS****

TPH (Diesel Range)	mg/l	1.00	0.902	90	41 - 120	8589
--------------------	------	------	-------	----	----------	------

****VOA PARAMETERS****

Ethyl-t-butylether	mg/l	0.0500	0.0575	115	69 - 142	8953
tert-amyl methyl ether	mg/L	0.0500	0.0452	90	70 - 141	8953
t-Butanol	mg/l	0.500	0.541	108	68 - 128	8953
Benzene	mg/l	0.0500	0.0469	94	70 - 130	8953
1,2-Dibromoethane	mg/l	0.0500	0.0460	92	70 - 130	8953
1,2-Dichloroethane	mg/l	0.0500	0.0460	92	70 - 130	8953
Ethylbenzene	mg/l	0.0500	0.0438	88	70 - 130	8953
Toluene	mg/l	0.0500	0.0434	87	70 - 130	8953
Xylenes, Total	mg/l	0.150	0.130	87	70 - 130	8953
Methyl-t-butyl ether	mg/l	0.0500	0.0454	91	70 - 130	8953
Isopropylether	mg/l	0.0500	0.0478	96	70 - 130	8953
Methanol	mg/l	50.0	53.4	107	69 - 125	8660

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA

Project Number: 200303X

Project Name: EXXONMOBIL 7-3035

Page: 3

Laboratory Receipt Date: 11/12/04

VOA Surr 1,2-DCA-d4	% Rec	93	73 - 127	8953
VOA Surr Toluene-d8	% Rec	95	79 - 113	8953
VOA Surr, 4-BFB	% Rec	96	79 - 125	8953
VOA Surr, DBFM	% Rec	94	75 - 134	8953

Duplicates

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch	Sample Dup'd
---------	-------	------------	-----------	-----	-------	------------	--------------

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
---------	-------------	-------	------------	---------------	---------------

****UST PARAMETERS****

TPH (Gasoline Range)	< 0.0500	mg/l	7289	11/13/04	8:33
TPH (Diesel Range)	< 0.050	mg/l	8589	11/13/04	19:29

BTEX/GRO Surr., a,a,a-TFT	91.	% Recovery	7289	11/13/04	8:33
---------------------------	-----	------------	------	----------	------

****VOA PARAMETERS****

Ethyl-t-butylether	< 0.00010	mg/l	8953	11/13/04	15:30
tert-amyl methyl ether	< 0.00019	mg/L	8953	11/13/04	15:30
t-Butanol	< 0.0100	mg/l	8953	11/13/04	15:30
Benzene	< 0.00030	mg/l	8953	11/13/04	15:30
1,2-Dibromoethane	< 0.00018	mg/l	8953	11/13/04	15:30
1,2-Dichloroethane	< 0.00006	mg/l	8953	11/13/04	15:30
Ethylbenzene	< 0.00022	mg/l	8953	11/13/04	15:30
Toluene	< 0.00022	mg/l	8953	11/13/04	15:30
Xylenes, Total	< 0.00033	mg/l	8953	11/13/04	15:30
Methyl-t-butyl ether	< 0.00024	mg/l	8953	11/13/04	15:30
Isopropylether	< 0.00005	mg/l	8953	11/13/04	15:30

Project QC continued . . .

PROJECT QUALITY CONTROL DATA

Project Number: 200303X

Project Name: EXXONMOBIL 7-3035

Page: 4

Laboratory Receipt Date: 11/12/04

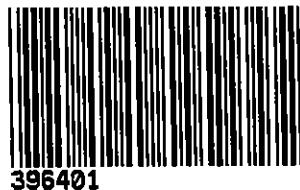
VOA Surr 1,2-DCA-d4	96.	% Rec	8953	11/13/04	15:30
VOA Surr Toluene-d8	96.	% Rec	8953	11/13/04	15:30
VOA Surr, 4-BFB	95.	% Rec	8953	11/13/04	15:30
VOA Surr, DBFM	94.	% Rec	8953	11/13/04	15:30
Methanol	< 10.0	mg/l	8660	11/13/04	18:36

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 396401

COOLER RECEIPT FORM

BC#



Client Name : ERI

Cooler Received/Opened On: 11/12/04 Accessioned By: James D. Jacobs


Log-in Personnel Signature

1. Temperature of Cooler when triaged: 1.8 Degrees Celsius
2. Were custody seals on outside of cooler?..... YES... NO... NA
3. a. If yes, how many, what kind and where: _____
Were custody seals on containers and intact?..... NO...YES...NA
4. Were the seals intact, signed, and dated correctly?..... YES... NO... NA
5. Were custody papers inside cooler?..... YES...NO...NA
6. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA
7. Did you sign the custody papers in the appropriate place?..... YES...NO...NA
8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Other None
9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None
10. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA
12. Did all container labels and tags agree with custody papers?..... YES...NO...NA
13. Were correct containers used for the analysis requested?..... YES...NO...NA
14. a. Were VOA vials received?..... YES...NO...NA
b. Was there any observable head space present in any VOA vial?..... NO...YES...NA
15. Was sufficient amount of sample sent in each container?..... YES...NO...NA
16. Were correct preservatives used?..... YES...NO...NA

If not, record standard ID of preservative used here _____

17. Was residual chlorine present?..... NO...YES... NA
18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:

6012

Fed-Ex

UPS

Velocity

Airborne

Route

Off-street

Misc.

19. If a Non-Conformance exists, see attached or comments below:

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11/15/04

CASE NARRATIVE

BY:

ERI - NORTHERN CA 3876
ROB SAUR
601 NORTH McDOWELL BLVD.
PETALUMA, CA 94954

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: EXXONMOBIL 7-3035
Project Number: 200303X.
Laboratory Project Number: 396410.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

Sample Identification

Page 1
Lab Number Collection Date

W-4358 HWY12

04-A176480 11/11/04

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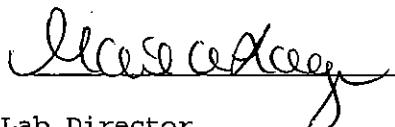
Sample Identification

Lab Number

Page 2
Collection Date

These results relate only to the items tested.
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permission of the laboratory.

Report Approved By:



Report Date: 11/15/04

Johnny A. Mitchell, Lab Director
Michael H. Dunn, M.S., Technical Director
Pamela A. Langford, Technical Services
Eric S. Smith, QA/QC Director
Sandra McMillin, Technical Services

Gail A. Lage, Technical Services
Glenn L. Norton, Technical Services
Kelly S. Comstock, Technical Services
Roxanne L. Connor, Technical Services

Laboratory Certification Number: 01168CA

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ANALYTICAL REPORT

ERI - NORTHERN CA 3876
ROB SAUR
601 NORTH McDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 04-A176480
Sample ID: W-4358 HWY12
Sample Type: Water
Site ID: 7-3035

Project: 200303X
Project Name: EXXONMOBIL 7-3035
Sampler: COREY WEILAND

Date Collected: 11/11/04
Time Collected: 11:15
Date Received: 11/12/04
Time Received: 8:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
TPH (Gasoline Range)	ND	ug/l	50.0	1.0	11/13/04	12:21	J. Redmond	8015B	7269
TPH (Diesel Range)	ND	ug/l	50.	1.0	11/13/04	22:08	L. Watson	8015B/3510	8589
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/l	0.50	1.0	11/13/04	18:09	C. Spry	524.2	8953
tert-amyl methyl ether	ND	ug/L	0.50	1.0	11/13/04	18:09	C. Spry	524.2	8953
t-Butanol	ND	ug/l	10.0	1.0	11/13/04	18:09	C. Spry	524.2	8953
Benzene	ND	ug/l	0.50	1.0	11/13/04	18:09	C. Spry	524.2	8953
1,2-Dibromoethane	ND	ug/l	0.50	1.0	11/13/04	18:09	C. Spry	524.2	8953
1,2-Dichloroethane	ND	ug/l	0.50	1.0	11/13/04	18:09	C. Spry	524.2	8953
Ethylbenzene	ND	ug/l	0.50	1.0	11/13/04	18:09	C. Spry	524.2	8953
Toluene	ND	ug/l	0.50	1.0	11/13/04	18:09	C. Spry	524.2	8953
Xylenes, Total	ND	ug/l	1.00	1.0	11/13/04	18:09	C. Spry	524.2	8953
Ethanol	ND	ug/L	50.0	1.0	11/13/04	18:09	C. Spry	524.2	8953
Methyl-t-butyl ether	ND	ug/l	0.50	1.0	11/13/04	18:09	C. Spry	524.2	8953
Isopropylether	ND	ug/l	0.50	1.0	11/13/04	18:09	C. Spry	524.2	8953
MISCELLANEOUS GC PARAMETERS									
Methanol	ND	ug/l	10000	1.0	11/13/04	19:14	K. Burritt	8015B	8660

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A176480
Sample ID: W-4358 HWY12
Project: 200303X
Page 2

Sample Extraction Data

Parameter	Extracted	Extract Vol	Date	Time	Analyst	Method
-----	-----	-----	-----	-----	-----	-----
EPH	1000 ml	1.00 ml	11/13/04		K. Turner	3510

Surrogate	% Recovery	Target Range
-----	-----	-----
TPH Hi Surr., o-Terphenyl	114.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	91.	70. - 123.
GC FID Surrogate	120.	50. - 150.
VOA Surr 1,2-DCA-d4	100.	73. - 127.
VOA Surr Toluene-d8	94.	79. - 113.
VOA Surr, 4-BFB	95.	79. - 125.
VOA Surr, DBFM	95.	75. - 134.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

PROJECT QUALITY CONTROL DATA

Project Number: 200303X

Project Name: EXXONMOBIL 7-3035

Page: 1

Laboratory Receipt Date: 11/12/04

Matrix Spike Recovery

Note: If Blank is referenced as the sample spiked, insufficient volume was received for the defined analytical batch for MS/MSD analysis on an true sample matrix. Laboratory reagent water was used for QC purposes.

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C.	Batch	Sample
---------	-------	------------	--------	------------	----------	--------------	------	-------	--------

****UST ANALYSIS****

TPH (Gasoline Range)	mg/l	< 0.0500	1.11	1.00	111	43. - 150.	7289	04-A176460
TPH (Diesel Range)	mg/l	< 0.050	0.834	1.00	83	35. ~ 124.	8589	blank
BTEX/GRO Surr., a,a,a-TFT	% Recovery				131	70 ~ 123	7289	

****VOA PARAMETERS****

Benzene	mg/l	< 0.00050	0.0486	0.0500	97	70 - 130	8953	173952
Toluene	mg/l	< 0.00050	0.0448	0.0500	90	70 - 130	8953	173952
VOA Surr 1,2-DCA-d4	% Rec				97	73 - 127	8953	
VOA Surr Toluene-d8	% Rec				98	79 - 113	8953	
VOA Surr, 4-BFB	% Rec				92	79 - 125	8953	
VOA Surr, DBFM	% Rec				92	75 - 134	8953	
Methanol	mg/l	< 10.0	53.2	50.0	106	52. - 133.	8660	04-A173932

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C.	Batch
---------	-------	------------	-----------	-----	-------	------	-------

****UST PARAMETERS****

TPH (Gasoline Range)	mg/l	1.11	1.13	1.79	27.	7289
TPH (Diesel Range)	mg/l	0.834	0.879	5.25	36.	8589
BTEX/GRO Surr., a,a,a-TFT	% Recovery		133.			7289

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA

Project Number: 200303X

Project Name: EXXONMOBIL 7-3035

Page: 2

Laboratory Receipt Date: 11/12/04

****VOA PARAMETERS****

Benzene	mg/l	0.0486	0.0506	4.03	20.	8953
Toluene	mg/l	0.0448	0.0467	4.15	20.	8953
VOA Surr 1,2-DCA-d4	% Rec		95.			8953
VOA Surr Toluene-d8	% Rec		96.			8953
VOA Surr, 4-BFB	% Rec		96.			8953
VOA Surr, DBFM	% Rec		94.			8953

****MISC PARAMETERS****

Methanol	mg/l	53.2	50.5	5.21	50	8660
----------	------	------	------	------	----	------

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
---------	-------	------------	--------------	------------	--------------	------------

****UST PARAMETERS****

TPH (Gasoline Range)	mg/l	1.00	0.909	91	64 - 130	7289
BTEX/GRO Surr., a,a,a-TFT	% Recovery			123	70 - 123	7289

****UST PARAMETERS****

TPH (Diesel Range)	mg/l	1.00	0.902	90	41 - 120	8589
--------------------	------	------	-------	----	----------	------

****VOA PARAMETERS****

Ethyl-t-butylether	mg/l	0.0500	0.0575	115	69 - 142	8953
tert-amyl methyl ether	mg/L	0.0500	0.0452	90	70 - 141	8953
t-Butanol	mg/l	0.500	0.541	108	68 - 128	8953
Benzene	mg/l	0.0500	0.0469	94	70 - 130	8953
1,2-Dibromoethane	mg/l	0.0500	0.0460	92	70 - 130	8953
1,2-Dichloroethane	mg/l	0.0500	0.0460	92	70 - 130	8953
Ethylbenzene	mg/l	0.0500	0.0438	88	70 - 130	8953
Toluene	mg/l	0.0500	0.0434	87	70 - 130	8953
Xylenes, Total	mg/l	0.150	0.130	87	70 - 130	8953
Methyl-t-butyl ether	mg/l	0.0500	0.0454	91	70 - 130	8953
Isopropylether	mg/l	0.0500	0.0478	96	70 - 130	8953
Methanol	mg/l	50.0	53.4	107	69 - 125	8660

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA

Project Number: 200303X

Project Name: EXXONMOBIL 7-3035

Page: 3

Laboratory Receipt Date: 11/12/04

VOA Surr 1,2-DCA-d4	% Rec	93	73 - 127	8953
VOA Surr Toluene-d8	% Rec	95	79 - 113	8953
VOA Surr, 4-BFB	% Rec	96	79 - 125	8953
VOA Surr, DBFM	% Rec	94	75 - 134	8953

Duplicates

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch	Sample Dup'd
---------	-------	------------	-----------	-----	-------	------------	--------------

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
---------	-------------	-------	------------	---------------	---------------

****UST PARAMETERS****

TPH (Gasoline Range)	< 0.0500	mg/l	7289	11/13/04	8:33
TPH (Diesel Range)	< 0.050	mg/l	8589	11/13/04	19:29
BTEX/GRO Surr., a,a,a-TFT	91.	% Recovery	7289	11/13/04	8:33

****VOA PARAMETERS****

Ethyl-t-butylether	< 0.00010	mg/l	8953	11/13/04	15:30
tert-amyl methyl ether	< 0.00019	mg/l	8953	11/13/04	15:30
t-Butanol	< 0.0100	mg/l	8953	11/13/04	15:30
Benzene	< 0.00030	mg/l	8953	11/13/04	15:30
1,2-Dibromoethane	< 0.00018	mg/l	8953	11/13/04	15:30
1,2-Dichloroethane	< 0.00006	mg/l	8953	11/13/04	15:30
Ethylbenzene	< 0.00022	mg/l	8953	11/13/04	15:30
Toluene	< 0.00022	mg/l	8953	11/13/04	15:30
Xylenes, Total	< 0.00033	mg/l	8953	11/13/04	15:30
Methyl-t-butyl ether	< 0.00024	mg/l	8953	11/13/04	15:30
Isopropylether	< 0.00005	mg/l	8953	11/13/04	15:30

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA

Project Number: 200303X

Project Name: EXXONMOBIL 7-3035

Page: 4

Laboratory Receipt Date: 11/12/04

VOA Surr 1,2-DCA-d4	96.	% Rec	8953	11/13/04	15:30
VOA Surr Toluene-d8	96.	% Rec	8953	11/13/04	15:30
VOA Surr, 4-BFB	95.	% Rec	8953	11/13/04	15:30
VOA Surr, DBFM	94.	% Rec	8953	11/13/04	15:30
Methanol	< 10.0	mg/l	8660	11/13/04	18:36

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 396410



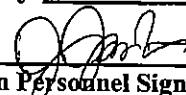
COOLER RECEIPT FORM

BC#

396410

Client Name : ERI

Cooler Received/Opened On: 11/12/04 Accessioned By: James D. Jacobs


Log-in Personnel Signature

1. Temperature of Cooler when triaged: 18 Degrees Celsius
2. Were custody seals on outside of cooler? YES...NO...NA
a. If yes, how many, what kind and where: _____
3. Were custody seals on containers and intact? NO...YES...NA
4. Were the seals intact, signed, and dated correctly? YES...NO...NA
5. Were custody papers inside cooler? YES...NO...NA
6. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA
7. Did you sign the custody papers in the appropriate place? YES...NO...NA
8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Other None
9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None
10. Did all containers arrive in good condition (unbroken)? YES...NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA
12. Did all container labels and tags agree with custody papers? YES...NO...NA
13. Were correct containers used for the analysis requested? YES...NO...NA
14. a. Were VOA vials received? YES...NO...NA
b. Was there any observable head space present in any VOA vial? NO...YES...NA
15. Was sufficient amount of sample sent in each container? YES...NO...NA
16. Were correct preservatives used? YES...NO...NA

If not, record standard ID of preservative used here _____

17. Was residual chlorine present? NO...YES...NA
18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:

6012

Fed-Ex

UPS

Velocity

Airborne

Route

Off-street

Misc.

19. If a Non-Conformance exists, see attached or comments below:

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BY:

11/ 9/04

CASE NARRATIVE

ERI - NORTHERN CA 3876
ROB SAUR
601 NORTH McDOWELL BLVD.
PETALUMA, CA 94954

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: EXXONMOBIL 7-3035
Project Number: 200303X.
Laboratory Project Number: 395512.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

Sample Identification	Lab Number	Page 1 Collection Date
----- W-4200 HWY 12	04-A171662	11/ 3/04

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Sample Identification

Lab Number

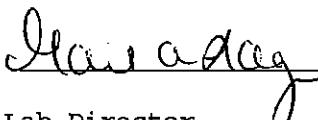
Page 2

Collection Date

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Report Approved By:



Report Date: 11/ 8/04

Johnny A. Mitchell, Lab Director
Michael H. Dunn, M.S., Technical Director
Pamela A. Langford, Technical Services
Eric S. Smith, QA/QC Director
Sandra McMillin, Technical Services

Gail A. Lage, Technical Services
Glenn L. Norton, Technical Services
Kelly S. Comstock, Technical Services
Roxanne L. Connor, Technical Services

Laboratory Certification Number: 01168CA

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ANALYTICAL REPORT

ERI - NORTHERN CA 3876
 ROB SAUR
 601 NORTH McDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 04-A171662
 Sample ID: W-4200 HWY 12
 Sample Type: Water
 Site ID: 7-3035

Project: 200303X
 Project Name: EXXONMOBIL 7-3035
 Sampler: COREY WEIAND

Date Collected: 11/ 3/04
 Time Collected: 11:30
 Date Received: 11/ 5/04
 Time Received: 8:00
 Page: 1

Analyte	Result	Units	Report	Dil	Analysis		Analysis		Method	Batch
			Limit	Factor	Date	Time	Analyst	Method		
ORGANIC PARAMETERS										
TPH (Gasoline Range)	ND	ug/l	50.0	1.0	11/ 7/04	5:47	F.Gundi	8015B	7	
TPH (Diesel Range)	ND	ug/l	50.	1.0	11/ 6/04	13:43	B. Yanna	8015B/3510	952	
VOLATILE ORGANICS										
Ethyl-t-butylether	ND	ug/l	0.50	1.0	11/ 5/04	17:04	C. Spry	524.2	2104	
tert-amyl methyl ether	ND	ug/L	0.50	1.0	11/ 5/04	17:04	C. Spry	524.2	2104	
t-Butanol	ND	ug/l	10.0	1.0	11/ 5/04	17:04	C. Spry	524.2	2104	
Benzene	ND	ug/l	0.50	1.0	11/ 5/04	17:04	C. Spry	524.2	2104	
1,2-Dibromoethane	ND	ug/l	0.50	1.0	11/ 5/04	17:04	C. Spry	524.2	2104	
1,2-Dichloroethane	ND	ug/l	0.50	1.0	11/ 5/04	17:04	C. Spry	524.2	2104	
Ethylbenzene	ND	ug/l	0.50	1.0	11/ 5/04	17:04	C. Spry	524.2	2104	
Toluene	ND	ug/l	0.50	1.0	11/ 5/04	17:04	C. Spry	524.2	2104	
Xylenes, Total	ND	ug/l	1.00	1.0	11/ 5/04	17:04	C. Spry	524.2	2104	
Ethanol	ND	ug/L	50.0	1.0	11/ 5/04	17:04	C. Spry	524.2	2104	
Methyl-t-butyl ether	ND	ug/l	0.50	1.0	11/ 5/04	17:04	C. Spry	524.2	2104	
Isopropylether	ND	ug/l	0.50	1.0	11/ 5/04	17:04	C. Spry	524.2	2104	
MISCELLANEOUS GC PARAMETERS										
Methanol	ND	ug/l	10000	1.0	11/ 6/04	13:39	K. Roberso	8015B	205	

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A171662
Sample ID: W-4200 HWY 12
Project: 200303X
Page 2

Sample Extraction Data

Parameter	Extracted	Extract Vol	Date	Time	Analyst	Method
Wt/Vol	-----	-----	-----	-----	-----	-----
EPH	1000 ml	1.00 ml	11/ 5/04		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	117.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	116.	70. - 123.
GC FID Surrogate	92.0	50. - 150.
VOA Surr 1,2-DCA-d4	93.	73. - 127.
VOA Surr Toluene-d8	93.	79. - 113.
VOA Surr, 4-BFB	96.	79. - 125.
VOA Surr, DBFM	96.	75. - 134.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank..

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

PROJECT QUALITY CONTROL DATA

Project Number: 200303X

Project Name: EXXONMOBIL 7-3035

Page: 1

Laboratory Receipt Date: 11/ 5/04

Matrix Spike Recovery

Note: If Blank is referenced as the sample spiked, insufficient volume was received for the defined analytical batch for MS/MSD analysis on an true sample matrix. Laboratory reagent water was used for QC purposes.

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
---------	-------	------------	--------	------------	----------	--------------	------------	--------------

****UST ANALYSIS****

TPH (Gasoline Range)	mg/l	0.312	0.988	1.00	68	43. - 150.	7	04-A171707
TPH (Diesel Range)	mg/l	< 0.050	0.943	1.00	94	35. - 124.	952	blank
BTEX/GRO Surr., a,a,a-TFT	% Recovery				143	70 - 123	7	
VOA PARAMETERS								
Benzene	mg/l	< 0.00050	0.0538	0.0500	108	70 - 130	2104	04-A171660
Toluene	mg/l	< 0.00050	0.0517	0.0500	103	70 - 130	2104	04-A171660
VOA Surr 1,2-DCA-d4	% Rec				89	73 - 127	2104	
VOA Surr Toluene-d8	% Rec				95	79 - 113	2104	
VOA Surr, 4-BFB	% Rec				94	79 - 125	2104	
VOA Surr, DBFM	% Rec				91	75 - 134	2104	
Methanol	mg/l	< 10.0	59.3	50.0	119	52. - 133.	205	04-A169117

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
---------	-------	------------	-----------	-----	-------	------------

****UST PARAMETERS****

TPH (Gasoline Range)	mg/l	0.988	1.18	17.71	27.	7
TPH (Diesel Range)	mg/l	0.943	0.959	1.68	36.	952
BTEX/GRO Surr., a,a,a-TFT	% Recovery		135.			7

Project QC continued . . .

PROJECT QUALITY CONTROL DATA

Project Number: 200303X

Project Name: EXXONMOBIL 7-3035

Page: 2

Laboratory Receipt Date: 11/ 5/04

****VOA PARAMETERS****

Benzene	mg/l	0.0538	0.0528	1.88	20.	2104
Toluene	mg/l	0.0517	0.0517	0.00	20.	2104
VOA Surr 1,2-DCA-d4	% Rec		89.			2104
VOA Surr Toluene-d8	% Rec		95.			2104
VOA Surr, 4-BFB	% Rec		90.			2104
VOA Surr, DBFM	% Rec		94.			2104
MISC PARAMETERS						
Methanol	mg/l	59.3	52.5	12.16	50	205

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
---------	-------	------------	--------------	------------	--------------	------------

****UST PARAMETERS****

TPH (Gasoline Range)	mg/l	1.00	0.891	89	64 - 130	7
BTEX/GRO Surr., a,a,a-TFT	% Recovery			145	70 - 123	7

****UST PARAMETERS****

TPH (Diesel Range)	mg/l	1.00	0.942	94	41 - 120	952
VOA PARAMETERS						
Ethyl-t-butylether	mg/l	0.0500	0.0465	93	69 - 142	2104
tert-amyl methyl ether	mg/L	0.0500	0.0499	100	70 - 141	2104
t-Butanol	mg/l	0.500	0.562	112	68 - 128	2104
Benzene	mg/l	0.0500	0.0496	99	70 - 130	2104
1,2-Dibromoethane	mg/l	0.0500	0.0515	103	70 - 130	2104
1,2-Dichloroethane	mg/l	0.0500	0.0488	98	70 - 130	2104
Ethylbenzene	mg/l	0.0500	0.0513	103	70 - 130	2104
Toluene	mg/l	0.0500	0.0477	95	70 - 130	2104
Xylenes, Total	mg/l	0.150	0.162	108	70 - 130	2104
Methyl-t-butyl ether	mg/l	0.0500	0.0455	91	70 - 130	2104
Isopropylether	mg/l	0.0500	0.0454	91	70 - 130	2104
Methanol	mg/l	50.0	55.7	111	69 - 125	205

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA
Project Number: 200303X
Project Name: EXXONMOBIL 7-3035
Page: 3
Laboratory Receipt Date: 11/ 5/04

VOA Surr 1,2-DCA-d4	% Rec	91	73 - 127	2104
VOA Surr Toluene-d8	% Rec	94	79 - 113	2104
VOA Surr, 4-BFB	% Rec	92	79 - 125	2104
VOA Surr, DBFM	% Rec	95	75 - 134	2104

Duplicates

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch	Sample Dup'd
---------	-------	------------	-----------	-----	-------	------------	--------------

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
---------	-------------	-------	------------	---------------	---------------

****UST PARAMETERS****

TPH (Gasoline Range)	< 0.0500	mg/l	7	11/ 7/04	2:43
TPH (Diesel Range)	< 0.050	mg/l	952	11/ 5/04	22:51
BTEX/GRO Surr., a,a,a-TFT	112.	% Recovery	7	11/ 7/04	2:43

****VOA PARAMETERS****

Ethyl-t-butylether	< 0.00010	mg/l	2104	11/ 5/04	15:29
tert-amyl methyl ether	< 0.00019	mg/L	2104	11/ 5/04	15:29
t-Butanol	< 0.0100	mg/l	2104	11/ 5/04	15:29
Benzene	< 0.00030	mg/l	2104	11/ 5/04	15:29
1,2-Dibromoethane	< 0.00018	mg/l	2104	11/ 5/04	15:29
1,2-Dichloroethane	< 0.00006	mg/l	2104	11/ 5/04	15:29
Ethylbenzene	< 0.00022	mg/l	2104	11/ 5/04	15:29
Toluene	< 0.00022	mg/l	2104	11/ 5/04	15:29
Xylenes, Total	< 0.00033	mg/l	2104	11/ 5/04	15:29
Methyl-t-butyl ether	< 0.00024	mg/l	2104	11/ 5/04	15:29
Isopropylether	< 0.00005	mg/l	2104	11/ 5/04	15:29

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA

Project Number: 200303X

Project Name: EXXONMOBIL 7-3035

Page: 4

Laboratory Receipt Date: 11/ 5/04

VOA Surr 1,2-DCA-d4	94.	% Rec	2104	11/ 5/04	15:29
VOA Surr Toluene-d8	94.	% Rec	2104	11/ 5/04	15:29
VOA Surr, 4-BFB	94.	% Rec	2104	11/ 5/04	15:29
VOA Surr, DBFM	94.	% Rec	2104	11/ 5/04	15:29
Methanol	< 10.0	mg/l	205	11/ 7/04	12:11

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 395512



395512

COOLER RECEIPT FORM

BC#

Client Name : ERTCooler Received/Opened On: 11/05/04 Accessioned By: Shawn GraceyLog-in Personnel Signature JL

1. Temperature of Cooler when triaged: 14 Degrees Celsius
2. Were custody seals on outside of cooler?..... YES... NO... NA
a. If yes, how many, what kind and where: 1, Front
3. Were custody seals on containers and intact?..... NO... YES... NA
4. Were the seals intact, signed, and dated correctly?..... YES... NO... NA
5. Were custody papers inside cooler?..... YES... NO... NA
6. Were custody papers properly filled out (ink, signed, etc)?..... YES... NO... NA
7. Did you sign the custody papers in the appropriate place?..... YES... NO... NA
8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Other None
9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None
10. Did all containers arrive in good condition (unbroken)?..... YES... NO... NA
11. Were all container labels complete (#, date, signed, pres., etc)?..... YES... NO... NA
12. Did all container labels and tags agree with custody papers?..... YES... NO... NA
13. Were correct containers used for the analysis requested?..... YES... NO... NA
14. a. Were VOA vials received?..... YES... NO... NA
b. Was there any observable head space present in any VOA vial?..... NO... YES... NA
15. Was sufficient amount of sample sent in each container?..... YES... NO... NA
16. Were correct preservatives used?..... YES... NO... NA

If not, record standard ID of preservative used here _____

17. Was residual chlorine present?..... NO... YES... NA

18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:

0420 Fed-Ex UPS Velocity Airborne Route Off-street Misc.

19. If a Non-Conformance exists, see attached or comments below:

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11/ 9/04

CASE NARRATIVE

RECEIVED
NOV 20 2004

BY: _____

ERI - NORTHERN CA 3876
ROB SAUR
601 NORTH McDOWELL BLVD.
PETALUMA, CA 94954

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: EXXONMOBIL 7-3035
Project Number: 200303X.
Laboratory Project Number: 395512.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

Sample Identification	Lab Number	Page 1 Collection Date
----- W-4343 HWY 12	----- 04-A171664	----- 11/ 3/04

TestAmerica

ANALYTICAL TESTING CORPORATION

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Sample Identification

Lab Number

Page 2

Collection Date

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Report Approved By:

Report Date: 11/ 8/04

Johnny A. Mitchell, Lab Director

Michael H. Dunn, M.S., Technical Director

Pamela A. Langford, Technical Services

Eric S. Smith, QA/QC Director

Sandra McMillin, Technical Services

Gail A. Lage, Technical Services

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Roxanne L. Connor, Technical Services

Laboratory Certification Number: 01168CA

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ANALYTICAL REPORT

ERI - NORTHERN CA 3876
ROB SAUR
601 NORTH McDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 04-A171664
Sample ID: W-4343 HWY 12
Sample Type: Water
Site ID: 7-3035

Project: 200303X
Project Name: EXXONMOBIL 7-3035
Sampler: COREY WEIAND

Date Collected: 11/ 3/04
Time Collected: 10:30
Date Received: 11/ 5/04
Time Received: 8:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis		Analyst	Method	Batch
					Date	Time			
ORGANIC PARAMETERS									
TPH (Gasoline Range)	ND	ug/l	50.0	1.0	11/ 7/04	6:48	F.Gundi	8015B	7
TPH (Diesel Range)	ND	ug/l	50.	1.0	11/ 6/04	14:23	B. Yanna	8015B/3510	952
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/l	0.50	1.0	11/ 5/04	18:08	C. Spry	524.2	2104
tert-amyl methyl ether	ND	ug/L	0.50	1.0	11/ 5/04	18:08	C. Spry	524.2	2104
t-Butanol	ND	ug/l	10.0	1.0	11/ 5/04	18:08	C. Spry	524.2	2104
Benzene	ND	ug/l	0.50	1.0	11/ 5/04	18:08	C. Spry	524.2	2104
1,2-Dibromoethane	ND	ug/l	0.50	1.0	11/ 5/04	18:08	C. Spry	524.2	2104
1,2-Dichloroethane	ND	ug/l	0.50	1.0	11/ 5/04	18:08	C. Spry	524.2	2104
Ethylbenzene	ND	ug/l	0.50	1.0	11/ 5/04	18:08	C. Spry	524.2	2104
Toluene	ND	ug/l	0.50	1.0	11/ 5/04	18:08	C. Spry	524.2	2104
Xylenes, Total	ND	ug/l	1.00	1.0	11/ 5/04	18:08	C. Spry	524.2	2104
Ethanol	ND	ug/L	50.0	1.0	11/ 5/04	18:08	C. Spry	524.2	2104
Methyl-t-butyl ether	ND	ug/l	0.50	1.0	11/ 5/04	18:08	C. Spry	524.2	2104
Isopropylether	ND	ug/l	0.50	1.0	11/ 5/04	18:08	C. Spry	524.2	2104
MISCELLANEOUS GC PARAMETERS									
Methanol	ND	ug/l	10000	1.0	11/ 6/04	13:55	K. Roberso	8015B	205

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 04-A171664
Sample ID: W-4343 HWY 12
Project: 200303X
Page 2

Sample Extraction Data

Parameter	Wt/Vol	Extracted	Extract Vol	Date	Time	Analyst	Method
EPH		1000 ml	1.00 ml	11/ 5/04		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	100.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	117.	70. - 123.
GC FID Surrogate	95.0	50. - 150.
VOA Surr 1,2-DCA-d4	93.	73. - 127.
VOA Surr Toluene-d8	92.	79. - 113.
VOA Surr, 4-BFB	94.	79. - 125.
VOA Surr, DBFM	91.	75. - 134.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

PROJECT QUALITY CONTROL DATA

Project Number: 200303X

Project Name: EXXONMOBIL 7-3035

Page: 1

Laboratory Receipt Date: 11/ 5/04

Matrix Spike Recovery

Note: If Blank is referenced as the sample spiked, insufficient volume was received for the defined analytical batch for MS/MSD analysis on an true sample matrix. Laboratory reagent water was used for QC purposes.

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
---------	-------	------------	--------	------------	----------	--------------	------------	--------------

****UST ANALYSIS****

TPH (Gasoline Range)	mg/l	0.312	0.988	1.00	68	43. - 150.	7	04-A171707
----------------------	------	-------	-------	------	----	------------	---	------------

TPH (Diesel Range)	mg/l	< 0.050	0.943	1.00	94	35. - 124.	952	blank
--------------------	------	---------	-------	------	----	------------	-----	-------

BTEX/GRO Surr., a,a,a-TFT	% Recovery				143	70 - 123	7	
---------------------------	------------	--	--	--	-----	----------	---	--

****VOA PARAMETERS****

Benzene	mg/l	< 0.00050	0.0538	0.0500	108	70 - 130	2104	04-A171660
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Toluene	mg/l	< 0.00050	0.0517	0.0500	103	70 - 130	2104	04-A171660
---------	------	-----------	--------	--------	-----	----------	------	------------

VOA Surr 1,2-DCA-d4	% Rec				89	73 - 127	2104	
---------------------	-------	--	--	--	----	----------	------	--

VOA Surr Toluene-d8	% Rec				95	79 - 113	2104	
---------------------	-------	--	--	--	----	----------	------	--

VOA Surr, 4-BFB	% Rec				94	79 - 125	2104	
-----------------	-------	--	--	--	----	----------	------	--

VOA Surr, DBFM	% Rec				91	75 - 134	2104	
----------------	-------	--	--	--	----	----------	------	--

Methanol	mg/l	< 10.0	59.3	50.0	119	52. - 133.	205	04-A169117
----------	------	--------	------	------	-----	------------	-----	------------

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
---------	-------	------------	-----------	-----	-------	------------

****UST PARAMETERS****

TPH (Gasoline Range)	mg/l	0.988	1.18	17.71	27.	7
----------------------	------	-------	------	-------	-----	---

TPH (Diesel Range)	mg/l	0.943	0.959	1.68	36.	952
--------------------	------	-------	-------	------	-----	-----

BTEX/GRO Surr., a,a,a-TFT	% Recovery		135.			7
---------------------------	------------	--	------	--	--	---

Project QC continued . . .

PROJECT QUALITY CONTROL DATA
Project Number: 200303X
Project Name: EXXONMOBIL 7-3035
Page: 2
Laboratory Receipt Date: 11/ 5/04

****VOA PARAMETERS****

Benzene	mg/l	0.0538	0.0528	1.88	20.	2104
Toluene	mg/l	0.0517	0.0517	0.00	20.	2104
VOA Surr 1,2-DCA-d4	% Rec		89.			2104
VOA Surr Toluene-d8	% Rec		95.			2104
VOA Surr, 4-BFB	% Rec		90.			2104
VOA Surr, DBFM	% Rec		94.			2104
MISC PARAMETERS						
Methanol	mg/l	59.3	52.5	12.16	50	205

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
---------	-------	------------	--------------	------------	--------------	------------

****UST PARAMETERS****

TPH (Gasoline Range)	mg/l	1.00	0.891	89	64 - 130	7
BTEX/GRO Surr., a,a,a-TFT	% Recovery			145	70 - 123	7

****UST PARAMETERS****

TPH (Diesel Range)	mg/l	1.00	0.942	94	41 - 120	952
VOA PARAMETERS						

Ethyl-t-butylether	mg/l	0.0500	0.0465	93	69 - 142	2104
tert-amyl methyl ether	mg/l	0.0500	0.0499	100	70 - 141	2104
t-Butanol	mg/l	0.500	0.562	112	68 - 128	2104
Benzene	mg/l	0.0500	0.0496	99	70 - 130	2104
1,2-Dibromoethane	mg/l	0.0500	0.0515	103	70 - 130	2104
1,2-Dichloroethane	mg/l	0.0500	0.0488	98	70 - 130	2104
Ethylbenzene	mg/l	0.0500	0.0513	103	70 - 130	2104
Toluene	mg/l	0.0500	0.0477	95	70 - 130	2104
Xylenes, Total	mg/l	0.150	0.162	108	70 - 130	2104
Methyl-t-butyl ether	mg/l	0.0500	0.0455	91	70 - 130	2104
Isopropylether	mg/l	0.0500	0.0454	91	70 - 130	2104
Methanol	mg/l	50.0	55.7	111	69 - 125	205

Project QC continued . . .

PROJECT QUALITY CONTROL DATA
Project Number: 200303X
Project Name: EXXONMOBIL 7-3035
Page: 3
Laboratory Receipt Date: 11/ 5/04

VOA Surr 1,2-DCA-d4	% Rec	91	73 - 127	2104
VOA Surr Toluene-d8	% Rec	94	79 - 113	2104
VOA Surr, 4-BFB	% Rec	92	79 - 125	2104
VOA Surr, DBFM	% Rec	95	75 - 134	2104

Duplicates

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch	Sample Dup'd
---------	-------	------------	-----------	-----	-------	------------	--------------

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
---------	-------------	-------	------------	---------------	---------------

****UST PARAMETERS****

TPH (Gasoline Range)	< 0.0500	mg/l	7	11/ 7/04	2:43
TPH (Diesel Range)	< 0.050	mg/l	952	11/ 5/04	22:51
BTEX/GRO Surr., a,a,a-TFT	112.	% Recovery	7	11/ 7/04	2:43

****VOA PARAMETERS****

Ethyl-t-butylether	< 0.00010	mg/l	2104	11/ 5/04	15:29
tert-amyl methyl ether	< 0.00019	mg/l	2104	11/ 5/04	15:29
t-Butanol	< 0.0100	mg/l	2104	11/ 5/04	15:29
Benzene	< 0.00030	mg/l	2104	11/ 5/04	15:29
1,2-Dibromoethane	< 0.00018	mg/l	2104	11/ 5/04	15:29
1,2-Dichloroethane	< 0.00006	mg/l	2104	11/ 5/04	15:29
Ethylbenzene	< 0.00022	mg/l	2104	11/ 5/04	15:29
Toluene	< 0.00022	mg/l	2104	11/ 5/04	15:29
Xylenes, Total	< 0.00033	mg/l	2104	11/ 5/04	15:29
Methyl-t-butyl ether	< 0.00024	mg/l	2104	11/ 5/04	15:29
Isopropylether	< 0.00005	mg/l	2104	11/ 5/04	15:29

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA

Project Number: 200303X

Project Name: EXXONMOBIL 7-3035

Page: 4

Laboratory Receipt Date: 11/ 5/04

VOA Surr 1,2-DCA-d4	94.	% Rec	2104	11/ 5/04	15:29
VOA Surr Toluene-d8	94.	% Rec	2104	11/ 5/04	15:29
VOA Surr, 4-BFB	94.	% Rec	2104	11/ 5/04	15:29
VOA Surr, DBFM	94.	% Rec	2104	11/ 5/04	15:29
Methanol	< 10.0	mg/l	205	11/ 7/04	12:11

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 395512



COOLER RECEIPT FORM

BC#

395512

Client Name : ERTCooler Received/Opened On: 11/05/04 Accessioned By: Shawn GraceyLog-in Personnel Signature JL

1. Temperature of Cooler when triaged: 114 Degrees Celsius
2. Were custody seals on outside of cooler?..... YES... NO... NA
a. If yes, how many, what kind and where: 1 Front
3. Were custody seals on containers and intact?..... NO... YES... NA
4. Were the seals intact, signed, and dated correctly?..... YES... NO... NA
5. Were custody papers inside cooler?..... YES... NO... NA
6. Were custody papers properly filled out (ink, signed, etc)?..... YES... NO... NA
7. Did you sign the custody papers in the appropriate place?..... YES... NO... NA
8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Other None
9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None
10. Did all containers arrive in good condition (unbroken)?..... YES... NO... NA
11. Were all container labels complete (#, date, signed, pres., etc)?..... YES... NO... NA
12. Did all container labels and tags agree with custody papers?..... YES... NO... NA
13. Were correct containers used for the analysis requested?..... YES... NO... NA
14. a. Were VOA vials received?..... YES... NO... NA
b. Was there any observable head space present in any VOA vial?..... NO... YES... NA
15. Was sufficient amount of sample sent in each container?..... YES... NO... NA
16. Were correct preservatives used?..... YES... NO... NA

If not, record standard ID of preservative used here _____

17. Was residual chlorine present?..... NO... YES... NA
18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:
0420

 Fed-Ex UPS Velocity Airborne Route Off-street Misc.

19. If a Non-Conformance exists, see attached or comments below:

395512

Page _____ of _____

CHAIN OF CUSTODY RECORD



(615) 726-0177

Nashville Division

**2960 Foster Creighton
Nashville, TN 37204**

ExxonMobil

Shipping Method: Lab Courier

Consultant Name: Environmental Resolutions, Inc.
Address: 73 Digital Drive, Suite 100
City/State/Zip: Novato, California 94949
Project Manager Rob Saur
Telephone Number: (415) 382-3591
ERI Job Number: 200303X
Sampler Name: (Print) *Carry Weisard*
Sampler Signature: *CW*

Relinquished by:

Date 1/3/14

Time 1300

Received by

Time 386

Laboratory Comments:

Temperature Upon Receipt

Is Container Intact?

Sample Containers intact?

VOAs Free of Headspace

Relinquished by: John H. Miller

Date _____

Time 7:00

Received by Testimony

Time 1400

VOAS Free UI Reader

RECEIVED
NOV 20 2004
BY:

11/ 9/04

CASE NARRATIVE

ERI - NORTHERN CA 3876
ROB SAUR
601 NORTH McDOWELL BLVD.
PETALUMA, CA 94954

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: EXXONMOBIL 7-3035
Project Number: 200303X.
Laboratory Project Number: 395512.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

Sample Identification	Lab Number	Page 1 Collection Date
W-4100 HWY 12	04-A171663	11/ 3/04

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Sample Identification

Page 2
Lab Number
Collection Date

These results relate only to the items tested.
This report shall not be reproduced except in full and with
permission of the laboratory.

Report Approved By:

Report Date: 11/ 8/04

Johnny A. Mitchell, Lab Director
Michael H. Dunn, M.S., Technical Director
Pamela A. Langford, Technical Services
Eric S. Smith, QA/QC Director
Sandra McMillin, Technical Services

Gail A. Lage, Technical Services
Glenn L. Norton, Technical Services
Kelly S. Comstock, Technical Services
Roxanne L. Connor, Technical Services

Laboratory Certification Number: 01168CA

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ANALYTICAL REPORT

ERI - NORTHERN CA 3876
 ROB SAUR
 601 NORTH McDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 04-A171663
 Sample ID: W-4100 HWY 12
 Sample Type: Water
 Site ID: 7-3035

Project: 200303X
 Project Name: EXXONMOBIL 7-3035
 Sampler: COREY WEIAND

Date Collected: 11/ 3/04
 Time Collected: 12:00
 Date Received: 11/ 5/04
 Time Received: 8:00
 Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis		Analyst	Method	Batch
					Date	Time			
ORGANIC PARAMETERS									
TPH (Gasoline Range)	ND	ug/l	50.0	1.0	11/ 7/04	6:18	F.Gundi	8015B	7
TPH (Diesel Range)	ND	ug/l	50.	1.0	11/ 6/04	14:03	B. Yanna	8015B/3510	952
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/l	0.50	1.0	11/ 5/04	17:36	C. Spry	524.2	2104
tert-amyl methyl ether	ND	ug/L	0.50	1.0	11/ 5/04	17:36	C. Spry	524.2	2104
t-Butanol	ND	ug/l	10.0	1.0	11/ 5/04	17:36	C. Spry	524.2	2104
Benzene	ND	ug/l	0.50	1.0	11/ 5/04	17:36	C. Spry	524.2	2104
1,2-Dibromoethane	ND	ug/l	0.50	1.0	11/ 5/04	17:36	C. Spry	524.2	2104
1,2-Dichloroethane	ND	ug/l	0.50	1.0	11/ 5/04	17:36	C. Spry	524.2	2104
Ethylbenzene	ND	ug/l	0.50	1.0	11/ 5/04	17:36	C. Spry	524.2	2104
Toluene	ND	ug/l	0.50	1.0	11/ 5/04	17:36	C. Spry	524.2	2104
Xylenes, Total	ND	ug/l	1.00	1.0	11/ 5/04	17:36	C. Spry	524.2	2104
Ethanol	ND	ug/L	50.0	1.0	11/ 5/04	17:36	C. Spry	524.2	2104
Methyl-t-butyl ether	ND	ug/l	0.50	1.0	11/ 5/04	17:36	C. Spry	524.2	2104
Isopropylether	ND	ug/l	0.50	1.0	11/ 5/04	17:36	C. Spry	524.2	2104
MISCELLANEOUS GC PARAMETERS									
Methanol	ND	ug/l	10000	1.0	11/ 6/04	13:46	K. Roberso	8015B	205

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 04-A171663
Sample ID: W-4100 HWY 12
Project: 200303X
Page 2

Sample Extraction Data

Parameter	Extracted Wt/Vol	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	11/ 5/04		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	113.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	117.	70. - 123.
GC FID Surrogate	89.0	50. - 150.
VOA Surr 1,2-DCA-d4	94.	73. - 127.
VOA Surr Toluene-d8	92.	79. - 113.
VOA Surr, 4-BFB	94.	79. - 125.
VOA Surr, DBFM	90.	75. - 134.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

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PROJECT QUALITY CONTROL DATA

Project Number: 200303X

Project Name: EXXONMOBIL 7-3035

Page: 1

Laboratory Receipt Date: 11/ 5/04

Matrix Spike Recovery

Note: If Blank is referenced as the sample spiked, insufficient volume was received for the defined analytical batch for MS/MSD analysis on an true sample matrix. Laboratory reagent water was used for QC purposes.

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
---------	-------	------------	--------	------------	----------	--------------	------------	--------------

****UST ANALYSIS****

TPH (Gasoline Range)	mg/l	0.312	0.988	1.00	68	43. - 150.	7	04-A171707
TPH (Diesel Range)	mg/l	< 0.050	0.943	1.00	94	35. - 124.	952	blank

BTEX/GRO Surr., a,a,a-TFT	% Recovery				143	70 - 123	7	
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****VOA PARAMETERS****

Benzene	mg/l	< 0.00050	0.0538	0.0500	108	70 - 130	2104	04-A171660
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Toluene	mg/l	< 0.00050	0.0517	0.0500	103	70 - 130	2104	04-A171660
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VOA Surr 1,2-DCA-d4	% Rec				89	73 - 127	2104	
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VOA Surr Toluene-d8	% Rec				95	79 - 113	2104	
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VOA Surr, 4-BFB	% Rec				94	79 - 125	2104	
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VOA Surr, DBFM	% Rec				91	75 - 134	2104	
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Methanol	mg/l	< 10.0	59.3	50.0	119	52. - 133.	205	04-A169117
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Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
---------	-------	------------	-----------	-----	-------	------------

****UST PARAMETERS****

TPH (Gasoline Range)	mg/l	0.988	1.18	17.71	27.	7
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TPH (Diesel Range)	mg/l	0.943	0.959	1.68	36.	952
--------------------	------	-------	-------	------	-----	-----

BTEX/GRO Surr., a,a,a-TFT	% Recovery		135.			7
---------------------------	------------	--	------	--	--	---

Project QC continued . . .

PROJECT QUALITY CONTROL DATA

Project Number: 200303X

Project Name: EXXONMOBIL 7-3035

Page: 2

Laboratory Receipt Date: 11/ 5/04

****VOA PARAMETERS****

Benzene	mg/l	0.0538	0.0528	1.88	20.	2104
Toluene	mg/l	0.0517	0.0517	0.00	20.	2104
VOA Surr 1,2-DCA-d4	% Rec		89.			2104
VOA Surr Toluene-d8	% Rec		95.			2104
VOA Surr, 4-BFB	% Rec		90.			2104
VOA Surr, DBFM	% Rec		94.			2104
MISC PARAMETERS						
Methanol	mg/l	59.3	52.5	12.16	50	205

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
TPH (Gasoline Range)	mg/l	1.00	0.891	89	64 - 130	7
BTEX/GRO Surr., a,a,a-TFT	% Recovery			145	70 - 123	7
UST PARAMETERS						
TPH (Diesel Range)	mg/l	1.00	0.942	94	41 - 120	952
VOA PARAMETERS						
Ethyl-t-butylether	mg/l	0.0500	0.0465	93	69 ~ 142	2104
tert-amyl methyl ether	mg/l	0.0500	0.0499	100	70 - 141	2104
t-Butanol	mg/l	0.500	0.562	112	68 - 128	2104
Benzene	mg/l	0.0500	0.0496	99	70 ~ 130	2104
1,2-Dibromoethane	mg/l	0.0500	0.0515	103	70 - 130	2104
1,2-Dichloroethane	mg/l	0.0500	0.0488	98	70 - 130	2104
Ethylbenzene	mg/l	0.0500	0.0513	103	70 - 130	2104
Toluene	mg/l	0.0500	0.0477	95	70 - 130	2104
Xylenes, Total	mg/l	0.150	0.162	108	70 - 130	2104
Methyl-t-butyl ether	mg/l	0.0500	0.0455	91	70 - 130	2104
Isopropylether	mg/l	0.0500	0.0454	91	70 - 130	2104
Methanol	mg/l	50.0	55.7	111	69 - 125	205

Project QC continued . . .

PROJECT QUALITY CONTROL DATA

Project Number: 200303X

Project Name: EXXONMOBIL 7-3035

Page: 3

Laboratory Receipt Date: 11/ 5/04

VOA Surr 1,2-DCA-d4	% Rec	91	73 ~ 127	2104
VOA Surr Toluene-d8	% Rec	94	79 ~ 113	2104
VOA Surr, 4-BFB	% Rec	92	79 ~ 125	2104
VOA Surr, DBFM	% Rec	95	75 ~ 134	2104

Duplicates

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch	Sample Dup'd
---------	-------	------------	-----------	-----	-------	------------	--------------

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
---------	-------------	-------	------------	---------------	---------------

****UST PARAMETERS****

TPH (Gasoline Range)	< 0.0500	mg/l	7	11/ 7/04	2:43
TPH (Diesel Range)	< 0.050	mg/l	952	11/ 5/04	22:51
BTEX/GRO Surr., a,a,a-TFT	112.	% Recovery	7	11/ 7/04	2:43

****VOA PARAMETERS****

Ethyl-t-butylether	< 0.00010	mg/l	2104	11/ 5/04	15:29
tert-amyl methyl ether	< 0.00019	mg/l	2104	11/ 5/04	15:29
t-Butanol	< 0.0100	mg/l	2104	11/ 5/04	15:29
Benzene	< 0.00030	mg/l	2104	11/ 5/04	15:29
1,2-Dibromoethane	< 0.00018	mg/l	2104	11/ 5/04	15:29
1,2-Dichloroethane	< 0.00006	mg/l	2104	11/ 5/04	15:29
Ethylbenzene	< 0.00022	mg/l	2104	11/ 5/04	15:29
Toluene	< 0.00022	mg/l	2104	11/ 5/04	15:29
Xylenes, Total	< 0.00033	mg/l	2104	11/ 5/04	15:29
Methyl-t-butyl ether	< 0.00024	mg/l	2104	11/ 5/04	15:29
Isopropylether	< 0.00005	mg/l	2104	11/ 5/04	15:29

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA

Project Number: 200303X

Project Name: EXXONMOBIL 7-3035

Page: 4

Laboratory Receipt Date: 11/ 5/04

VOA Surr 1,2-DCA-d4	94.	% Rec	2104	11/ 5/04	15:29
VOA Surr Toluene-d8	94.	% Rec	2104	11/ 5/04	15:29
VOA Surr, 4-BFB	94.	% Rec	2104	11/ 5/04	15:29
VOA Surr, DBFM	94.	% Rec	2104	11/ 5/04	15:29
Methanol	< 10.0	mg/l	205	11/ 7/04	12:11

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 395512



COOLER RECEIPT FORM

BC#

395512

Client Name : ERI

Cooler Received/Opened On: 11/05/04 Accessioned By: Shawn Gracey

Log-in Personnel Signature JL

1. Temperature of Cooler when triaged: 14 Degrees Celsius
2. Were custody seals on outside of cooler? YES...NO...NA
a. If yes, how many, what kind and where: 1, Front
3. Were custody seals on containers and intact? NO...YES...NA
4. Were the seals intact, signed, and dated correctly? YES...NO...NA
5. Were custody papers inside cooler? YES...NO...NA
6. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA
7. Did you sign the custody papers in the appropriate place? YES...NO...NA
8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Other None
9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None
10. Did all containers arrive in good condition (unbroken)? YES...NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA
12. Did all container labels and tags agree with custody papers? YES...NO...NA
13. Were correct containers used for the analysis requested? YES...NO...NA
14. a. Were VOA vials received? YES...NO...NA
b. Was there any observable head space present in any VOA vial? NO...YES...NA
15. Was sufficient amount of sample sent in each container? YES...NO...NA
16. Were correct preservatives used? YES...NO...NA

If not, record standard ID of preservative used here _____

17. Was residual chlorine present? NO...YES...NA
18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:
0420

Fed-Ex

UPS

Velocity

Airborne

Route

Off-street

Misc.

19. If a Non-Conformance exists, see attached or comments below:

395512

CHAIN OF CUSTODY RECORD

Page _____ of _____



(615) 726-0177

Nashville Division

2060 Foster Crofton

Nashville TN 37204

ExxonMobil

Shipping Method: Lab Courier Hand Deliver Commercial Express Other:

Consultant Name: Environmental Resolutions, Inc.

Address: 73 Digital Drive, Suite 100

City/State/Zip: Novato, California 94949

Project Manager Rob Sau

Telephone Number: (416) 382-3591

ERI Job Number: 200303X

Sampler Name: (Print) Cory Weiland

Sampler Signature:

Commercial Express Other: _____

ExxonMobil Engineer Jennifer Sedlachek

Telephone Number (519) 547-8196

Account # 3876

PO #: 4504239074

Facility ID # 7-3035

Global ID# T0609700734

Site Address 4501 Sonoma Highway

City, State Zip Santa Rosa, California, 95409